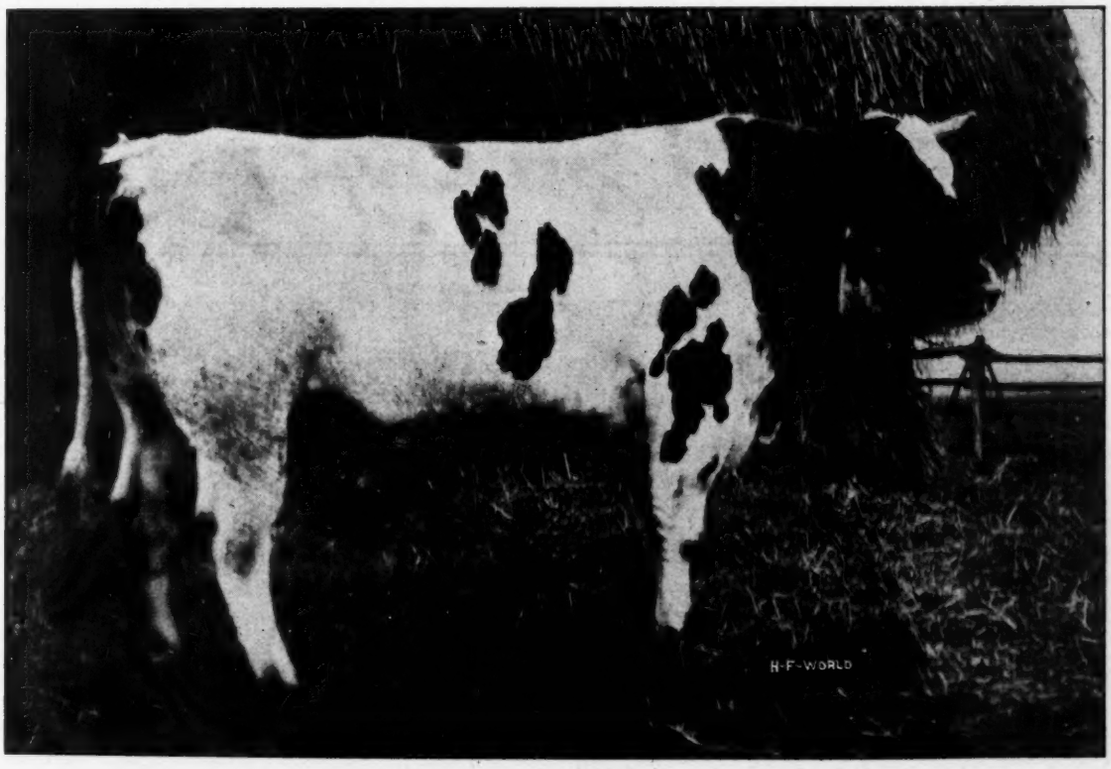
HOLSTEIN-FRIESIAN WORLD

WESTERN EDITION

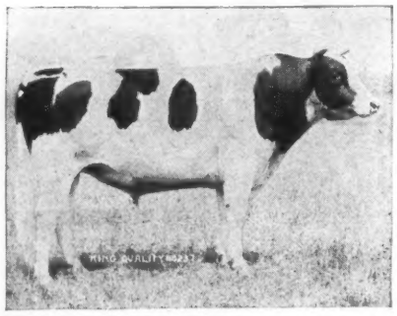
VOL. IV. MADISON, WISCONSIN, FEBRUARY 20, 1915. NO. 4.



TEHEE LILITH PAULINE DE KOL 36636

Sire of the new 29,000-lb. milch cow, Lilith Piebe De Kol. Owned by Bert Stutsman, Goshen, Ind. (See article inside.)

KING QUALITY



KING QUALITY

Premier sire at Bonalevo and the only sire bred so strongly in the blood of the greatest family of three direct generations of thirty pound cows.

Greatest because it is the only family in which any member is under full age.

Greatest because this family has two members that are under full age, one being a Junior four year old, the other a Senior three year old.

Greatest because it is the only such family in which one of the members holds the World's Record in her class.

Greatest because this member, a Senior three year old, is the only heifer in her class to produce over 2,900 lbs. of milk in thirty days.

Greatest because their average milk records for both seven and thirty days are greater than the averages of any other family of three direct generations of thirty pound cows.

Associate GREATEST with KING QUALITY, both as to breeding, individuality and development.
We already have forty daughters of King in our herd and fifty cows in calf to him.
Our herd includes numerous cows with records from 25 to 31.6 pounds of butter in seven days.
We have a few sons of King Quality ranging in age from calves up to serviceable age. *If in the market for a young bull, write us for charts and prices.*

Bonalevo Farms

R. E. CHAPIN & SON Box C Batavia, N. Y.

Hamilton Stock Farms

The place where the first bull was bred, whose dams, 2 grandams and 4 great grandams records average over 30 lbs.

The place where the first 30-lb. cow to have a 30-lb. daughter, were both bred.

The place where the first 30 lb. cow to produce a 30 lb. daughter that also has produced a 30 lb. daughter, were all bred.

The place where the only two 30 lb. cows were bred, whose dams and grandams are all 30 lb. cows.

The only herd having in it two 30 lb. cows that have made over 30 lbs., 3 different years.

The herd in which 3 families having 3 generations of 30 lb. cows, have been developed and there is only one other such family of the breed.

The herd in which is the only family of 3 generations whose 30 day records average 126.58 lbs.

This herd is headed by KING OF THE BLACK & WHITES, the bull whose average records for his 7 nearest dams is 31.04 lbs., and 4 of the number have produced 30 lb. daughters that have also produced 30 lb. daughters. 6 of his nearest dams have 30 day records that average over 126 lbs. each.

IN BUYING YOUR NEXT BULL, CONSIDER THESE FACTS.

A. A. Hartshorn Holstein Co.

Hamilton, New York

30.30
121.68

Head Your Herd With

30.30
121.68

Wauseona Hengerveld Korndyke

No. 117163

STUDY HIS BREEDING

HIS SIRE: Sir Korndyke Queen is a son of Pontiac Korndyke from a 31 lb. cow with a 30 day record of 121 lbs..

The ten junior two year old daughters of Sir Korndyke Queen to finish semi-official yearly records average over 530 lbs. butter and over 12,300 lbs. milk.

All of his daughters to freshen have made large A. R. O. 7-day records.

HIS DAM:— Flossie Spofford Hengerveld.
A. R. O. 4 yrs.

Butter	7 days	29.60	Milk	548.7
Butter	30 days	122.35	Milk	2599.3
Butter	60 days	229.65	Milk	5314.5

Best day's milk 105 lbs.

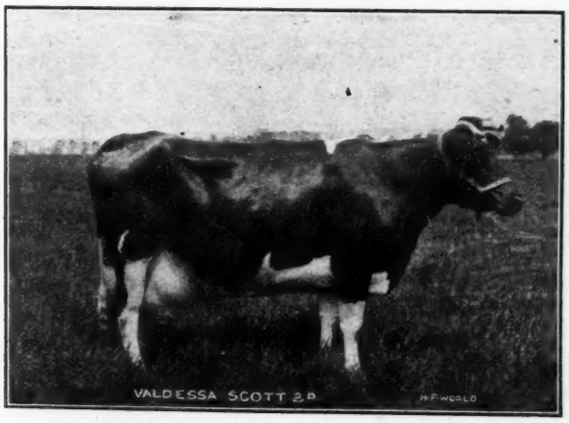
She is now on semi-official yearly test and we expect to make a great record with her.

The average for the records of his dam and sire's dam are Butter 7 days, 30.30, Milk 543.2; 30 days Butter 121.68.

Other good bulls for sale, also a few females.

BURR BROS., Fulton Co. Wauseon, Ohio

YOU KNOW ME



Yes, I am Valdessa Scott 2d, No. 72311. My A. R. O. records are, at 8 years, butter 41.88 lb. 7 days and 164.24 lb. 30 days. At 10 years, 37.49 lb. 7 days and 142.49 lb. 30 days. I am the dam of

KING VALDESA No. 137495

the greatest bred young bull of the breed. These are my five living daughters. They are a business lot. They are as follows:

Valdessa Ormsby De Kol No. 140444. Butter,, 7 days ....32.98 lb.
Valdessa Ormsby No. 140443, Butter 7 days, ...24.79 lb.
Valdessa Clarkhurst Pietertje No. 96583, Butter, 7. days 21.56 lb.
Finderne Valdessa Pontiac No. 184477 has not fre shened.
Finderne Valdessa Korndyke No. 235675 has not freshened.

My grandsons and granddaughters make a large family.

Now, Mr. Reader, if you are in want of anything in Black and Whites, you had better write the owners of the famous Valdessa family for prices, etc. Address

SOMERSET HOLSTEIN BREEDERS' CO.

Lock Drawer 1 **Somerville, N. J.**

The Seventh 30-lb. Daughter

FOR

SIR VEEMAN HENGERVELD

Pleasant Hill Veeman Lady has just completed a record of 30.56 lbs., giving him a clear title to second place in respect to number of 30-lb. daughters among the sires now living. Add this to the information given in our advertisement of January 23rd issue of the World.

Here is more good news.

Two granddaughters of Sir Veeman Hengerveld, in our herd have just crossed the 30-lb. mark with records as follows:

Marion Clothilde 4th Lass 31.24
Beatrice Korndyke Pontiac Veeman 30.10

The former was by a son and the latter from one of his daughters, was by Sir Korndyke Pontiac Artis.

Would it not be good business to head your herd with a bull bred in these lines that are constantly increasing in value?

W. D. ROBENS

Pleasant Hill Herd POLAND, N. Y.

N.-B.—Approved cows will be accepted for service to Sir Veeman Hengerveld at $200 or a half interest in the calf.

FACTS

SIR PRILLY WALKER is the youngest sire of the breed to have a 30-lb. daughter. He is the only sire of the breed having a 30-lb. daughter whose five nearest sires each have one or more 30-lb. daughters.

The ancestors in the first four generations back of Sir Prilly Walker have together produced more 30-lb. cows than any other similar combination.

His sire is the best son of Hengerveld De Kol; his dam the best daughter of Prilly (age considered).

Lewis Prilly Rouble Hartog 2d, whose first daughters to freshen are making a very good showing, is a son of the only 30-lb. four-year-old having a 30-lb. three-year-old daughter and a 31-lb. dam. His sire was from the same dam as Abby Hartog Clothilde (31.39 lbs.), and by Beauty Pietertje Butter King, a son of Beauty Pietertje (30.51 lbs.), and Clothilde Goudgeld Hugo. Lewis Prilly Rouble Hartog 2d, thus carries 62½ per cent the same blood as Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. four-year-old daughter that in turn has a 30-lb. three-year-old daughter.

He carries nearly 70 per cent the same blood as Buttercup Clothilde Pietertje (32.92 lbs.), the only 32-lb. cow having a 31-lb. daughter with a 31-lb. daughter.

His grandsire, a son of the foundation of another of the four combinations of "3 30-lb. generations", is the sire of the last member of the preceding combination.

His dam is a sister to the only cow in the world with five records above 29 lbs., etc., etc., etc.

Both sires are individually splendid, and come of the same kind of an inheritance.

Can you imagine a combination stronger in "transmitting power", and good normal production than that afforded by crossing Lewis Prilly Rouble Hartog 2d on the good record daughters of Sir Prilly Walker? We have a few very choice individuals representing this combination, from dams with records up to over 30-lbs. at 3 years. It will pay you to investigate.

MEADOW BROOK FARMS

Blairstown, N. J.

JOHN C. SHARPE, Prop. R. L. WILLIAMS, Supt.

Something to Crow About

K. P. LADY ORMSBY.....31 LBS.

MELANIE QUEEN LASS.....30 LBS.

Two New 30-Lb.-ers in One Week

KING OF THE PONTIACS has added two 30-lb. daughters to his list the past week. He now has SIX over the 30-lb. mark, others coming.

Sons of King of the Pontiacs, brothers to these great young cows---can still be bought for reasonable prices---considering their real value---from

Stevens Brothers Company

Liverpool, N. Y.

Come and see these young bulls, their famous sire, their dams, their sisters and the rest of the family.

HILLDALE STOCK FARM

HERD SIRE

KING SEGIS BEETS 48702

whose 35 A. R. O. daughters include:—

Hilldale Rosa Segis 4yr. 31.52
Hilldale Mercedes Segis 3½yr. 30.73
Hilldale Gem Segis 4½yr. 28.60
Loretta Wayne D. K. 3d 3yr. 28.01
Hilldale Sadie Segis 5yr. 26.12
Hilldale Segis De Kol 2d.....4yr. 25.26

13 others above 20 lb., including 6 2-yr.-olds.

Has more high record daughters than any other son of King Segis.

His offspring are all of the same type and they look good to us.

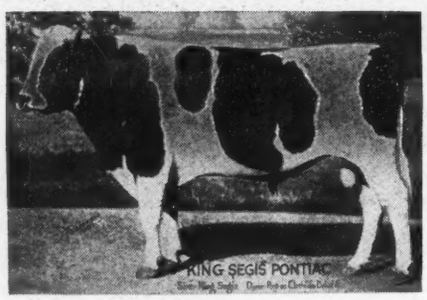
WE HAVE A FEW OF HIS SONS ranging in age from young calves up to serviceable age. Their dams have good records, and the prices are made to sell them at once.

We also have a few grandsons of Pontiac Korndyke, from daughters of King Segis Beets, and other good record cows.

Write for pedigrees and photographs. They will help you solve the bull problem.

J. A. STANTON & SON,

Hilldale Stock Farm **New Woodstock, N. Y.**



New York, Wisconsin and Illinois State Fairs
Iowa Dairy Cattle Congress
National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 lb. daughter of De Kol 2d's Butter Boy 3rd.
A 25.61 lb. daughter of Paul Beets De Kol.
A 25.39 lb. daughter of Woodcrest Hengerveld De Kol at 4 yrs.
A 25.49 lb. daughter of Sir Lilith Posch at 4 yrs.
A 24.17 lb. daughter of Hengerveld De Kol at 4 yrs.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want.

READY FOR SERVICE

A son of King of the Pontiacs. Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6-lb 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner.
This calf was 1st at New York State Fair.

R. E. HAEGER, Algonquin, Ill.

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914, Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lbs. of butter in seven days, but under Official Test produced nearly 10,500 lbs. of milk and over 540 lbs. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lbs. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lbs., but in Official Test produced over 37 lbs. of butter in seven days, followed by a year's record of over 25,000 lbs. of milk, testing over 4 per cent, making more than 1,000 lbs. of butter fat, when she again freshened and produced over 32 lbs. of butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lbs. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam, Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin, which was many years ago, and at the age of twelve years produced over 18 lbs., easily the equivalent of 30 lbs. today.

King Segis Pontiac Chicago, born February 5, 1914, has extraordinary development and possesses great individual merit.

THE BULL OF OUTSTANDING LINEAGE, OUTSTANDING INDIVIDUALITY
OUTSTANDING PROMISE

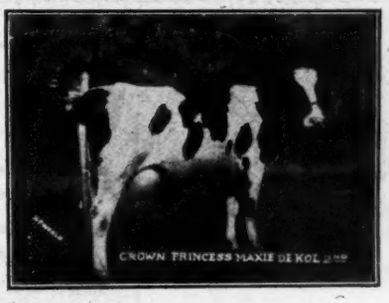
Owned by

H. Stillson Hart Geo. E. Van Hagen Spencer Otis, Jr.
BARRINGTON, ILL.

Lindenwood Hope

The
RISINGHURST
HERD

Home of the Worlds
Champions



Crown Prince Maxie De Kol 2d

Offers a few choice young bulls, also a few A. R. O. cows in calf to Risinghurst Johanna Ormsby De Kol, son of the great Lindenwood Hope.
We will also accept a few approved cows for service to her son.

G. W. RISING **Fayette, O.**

SPRING FARM HERD

CONSIGNS

To the LIVERPOOL SALE & PEDIGREE CO'S. SALE AT SYRACUSE, N. Y.
FEB. 16TH & 17TH.

KING PONTIAC KONIGEN, A GREAT SON OF KING OF THE PONTIACS AND DIONA KONIGEN PIETERTJE A. R. O. 37.44 lbs. This cow sold for $6,500 in the Dollar Sale. Also daughters of such bulls as KING KORNDYKE PONTIAC LASS, KING KORNDYKE HENG. ORMSBY, SPRING FARM KING AGATHA, SIR KORNDYKE CORNUCOPIA, with good A. R. O. backing. All females old enough to be bred are in calf to the 44-lb. bulls and KING PONTIAC KONIGEN.

Francis M. Jones

Oneida Co. **CLINTON, N. Y.**

A BULLY BUNCH.

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old GRANDSON OF PONTIAC KORNDYKE, out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.

Let me sell you your next bull, WON'T YOU? YES. Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, - - - FAYETTE, OHIO

OUR LEADING HERD BULL
with his dam and sire

Segis Pontiac De Kol Burke is our ideal of what a sire should be. Consider the following facts concerning him.

Individuality—He has been **twice** a first prize winner at the California State Fair; his sire and dam have both been Grand Champions at the same show, while his grandsire was twice a first-prize winner at New York State Fair.

Transmitting Power—He closely combines the blood of De Kol Burke, Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs and King Segis—together the sires of forty 30-lb. daughters. His near relatives have produced a very large proportion of the greatest milk producers.

Producing Ability—His dam, Riverside Sadie De Kol Burke, is the greatest milk producer the dairy world has ever known, averaging 124.5 lb. milk per day for a month in official test and over 100 lb. per day for six months semi-officially. She has also outdistanced all competition for two consecutive years, with over 54,800 lb. On the sire's side, is Pontiac Clothilde De Kol 2d, the first 37-lb. cow, and the first cow to produce over 1000 lb. of butter fat in a year.

His Opportunity—At 2 years old he now has twenty daughters in our herd, including a yearling from Tilly Alcartra, the only 30,000-lb. cow. 75 of our best cows (including Tilly Alcartra) are now in calf to him. Every daughter will be officially tested, and we expect to make him the greatest sire in the West.

Your Opportunity—A few young sons of Segis Pontiac De Kol Burke are available out of high record cows, several of which are 20,000-lb. half sisters to Aralia De Kol, the Champion 11 and 12-year-old. You will find our prices reasonable.

A. W. MORRIS & SONS CORPORATION WOODLAND, CALIFORNIA

Want Ad Column

$1.00 per insertion. Send price with copy.

WANTED

Am in want of a few extra good show animals for the Fall Fairs. Let me know what you have Could also use 20 registered heifers.

C. E. GESCHWIND,

1452 Elm St., Youngstown O.

WANTED—Position March 1st by first class herdsman. Graduate at Cornell Short Course, life time experience with Holsteins, breeding, feeding, veterinary work, A. R. O. pedigree work, buying, selling, sanitary milk production—good calf raiser and can handle men. 25 years old, and married. Can get results, and furnish the best of references. Address:

H. C., c/o H.-F. World
Lacona N. Y.

WANTED

Good practical farmer, married. Must be a good manager. Prefer man who has had experience in making records on Holstein cows. Must send good references. Farm located in Pennsylvania.

Address: **A. B. C. care of Holstein-Friesian World, Lacona, N. Y.**

START RIGHT

We offer a bull calf sired by King Pontiac Portia from Pontiac Thanator, (now in yearly test) and two heifer calves that trace four times to Pontiac Korndyke. Special price on the trio.

C. C. FRIES & SON.

Richland Center, Wisconsin.

STRICKLAND FARM

A real bull for sale; great individual; born Sept. 16, 1913; ready for service. Sire has 37 A. R. O. daughters. Dam of calf has 27.66 A. R. O. record 4.97 per cent fat; also a 21.58-lb. 3-yr.-old daughter; one of the great cows.

Write quick for pedigree and price.

S. M. STRICKLAND
Carthage N. Y.

"THE BOOK THAT SELLS IS THE BOOK THAT TELLS"

The Truckell A. R. O. Test Book is well made, well bound, and just right for its purpose. Eighty pages of best ledger paper, improved headings, and the table showing the amounts of fat per week, per day and per milking to equal any given number of pounds of butter per week. Know what your cows are doing at any milking. Keep their official work year by year.

Postpaid on receipt of order, 75 cts. each.

G. H. Truckell Liverpool, N. Y.

BULL CALVES FOR SALE

No. 1.—Born Aug. 17, 1914, mostly white.
Sire—a son of King of the Pontiacs.
Dam—Beauty Paul Pietertje 18.25.
No. 2—Born Sept. 9, 1914, nicely marked.
Sire—A son of King Pontiac Calypso, the best son of King of the Pontiacs.
Dam—Queen of Fort Hill Colthilde 2d Lass 16.68.
Prices reasonable.

E. A. MARTIN
De Witt N. Y.

HEIFERS FOR SALE

Two 2-yr.-old granddaughters of Rag Apple Korndyke.

One 5-yr.-old daughter of Rag Apple Korndyke.

Two 3-yr.-old heifers of good breeding.

These heifers may be seen at the Rosegrant Farm near Ogdensburg.

Oddress:

W. E. BOND
Potsdam N. Y.

HEIFER CALF FOR SALE

Sire—Pontiac Triumph Cornucopia 49270, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld De Kol. His first daughters to freshen are milking over 50 lb. per day as 2-yr.-olds.

Dam—A 14.2 lb. 2-yr.-old granddaughter of Betta Lyons Netherland (34.71 lb.) whose dam is also a 34-lb. cow.

Calf was born Jan. 23, 1915 and is a nice one. Write for pedigree and price.

H. C. STANTON
Burn Brae Clifton Heights, Pa.

THE VALUE of your Holsteins for breeding purposes is determined largely by the A. R. O. records of their ancestors. New records are constantly being made. 4,000 cows have been tested since the first of the official year.

Our pedigrees are complete and show all records to date with Supt. Gardner's reports.

HARRINGTON & GEROW
STANDARD
Madison, Wis.

The only office in the Middle West equipped for the Management of Public Sales and the rapid compilation of Catalogues and Pedigrees.

RODGERDALE HOLSTEINS

FOR SALE—Yearling bull sired by Sir Johanna Lady Korndyke No. 84720. Dam, Burke De Kol Hengerveld 2d No. 132315. Butter A. R. O. 21.46 lb., milk 585.2 lb. Average of dam and sire's dam 29.79 lb. butter, 593.2 lb. milk.

For price address:

M. J. RODGER
Hammond N. Y.

Holstein-Friesian World

VOL. XII. MADISON, WISCONSIN, FEBRUARY 20, 1915. NO. 8.

World's 7-day Milk Record Cows

By Chadwick Gerow, Madison, Wis.

Senior 4-yr.-old Class

The senior 4-yr.-old Class differs from the full aged Class in that no one cow held the World's Record for a sensational length of time—Lucy Nudine 2d and Winana Pietertje De Kol 2d breaking even in this respect, each with seven years to their credit.

In 1894, the first year of official testing, Inka 4th's Pietertje Rose, owned and bred by Henry Stevens & Son, Lacona, N. Y., made a record of 509.38 lb. milk in 7 days. She was a daughter of Milla's Pietertje Netherland, who, considering the time in which he lived and his short period of service, was one of the very greatest transmitting sires of the breed. Besides Inka 4th's Pietertje Rose, among his ten A. R. O. daughters are Magadora and Pietertje Hengerveld, dams respectively of Hengerveld De Kol and Pietertje Hengerveld's Count De Kol, who together have 215 A. R. O. daughters, 126 with records above 20 lb. and thirteen with records above 30 lb. In fact Hengerveld De Kol has more 20-lb. daughters than any other sire and his list above 30 lb. is equalled by but one.

Inka 4th's Pietertje Rose had one daughter of Tirania's Sir Mechthilde, and she was tested as a senior 2-yr.-old, making 349.1 lb. milk, 14.9 lb. butter. She is also sister to the sires of Aaggie Grace 2d's Pietertje 651.8 lb. milk in 7 days (the second cow to produce 100 lb. milk in one day in official test); Segis Inka, 578.2 lb. milk, 28.04 lb. butter in 7 days 2,272.4 lb. milk, 104.48 lb. butter in 30 days, and who has five A. R. O. daughters, four with records above 20 lb; May Rosa, 525.9 lb. milk 20.22 lb. butter in 7 days at 14 years of age, and who is credited with seven A. R. O. daughters.

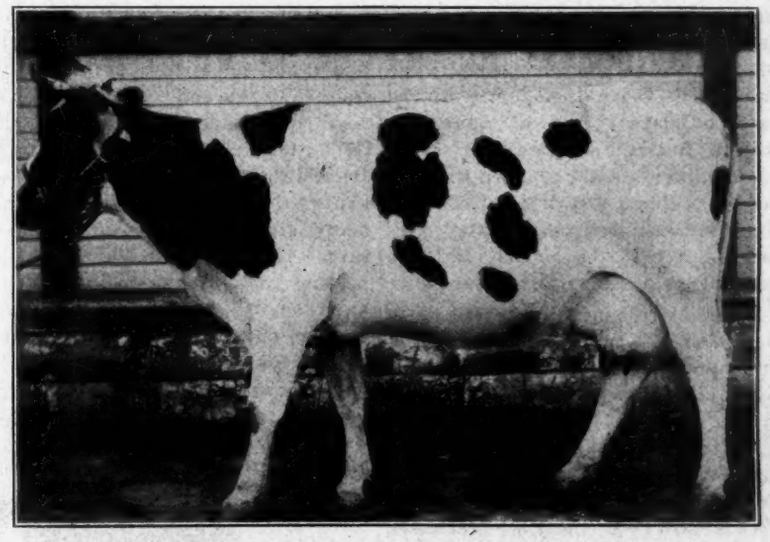
Numerous high record cows trace back to the Inka family, and it must be included among the great strains of breeding.

Two years later, 1896, Lucy Nudine 2d produced 559.7 lb. just 50 lb. more than Inka 4th's Pietertje Rose. She was bred and developed by C. W. Horr, Wellington, Ohio, and was a daughter of Copia's Empire No. 2 and Lucy Nudine. This milk production with 18.83 lb. butter was the largest made by a senior 4-yr.-old that year, but in as much as the classes were not divided at that time, her rank in the Holstein-Friesian Association Prize List was twentieth. Her owner entered her in the Ohio State Fair Milk Test where his judgment was vindicated by her winning both First Prizes (two Silver Cups and $80.00). Her official record for the twenty-four hours was 81.13 lb. milk containing 2.29 lb. butter fat.

The next year she made a slightly larger butter record (taking eighth place among the full aged cows), but her milk fell off twenty pounds. Again she was entered in the Ohio State Fair Milk Test, and again carried off the prizes, which were the same as the preceding year. Her record for the twenty-four hours was 81.15 lb. milk, 2.62 lb. butter fat.

Lucy Nudine 2d's Prince transmitted the great transmitting qualities of his dam. He has seventeen A. R. O. daughters—not a large number, but more than half of them have made records above 20 lbs., two above 30 lbs. and include:

Cordia Nudine
Milk 7 days 740.80
Butter 31.15
(Made at 10 years of age)



LUCY NUDINE 2ND.
Milk 7 days 559.7 lbs. World's Milk Record in senior four-year-old class for six years. Owned and developed by C. W. Horr, Wellington, Ohio.

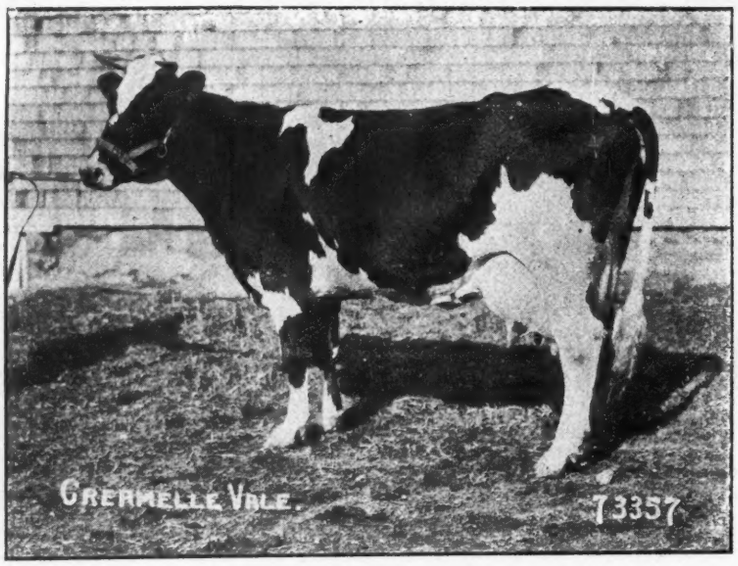
Blanche of Shadeland 9th's Nudine
Milk 7 days 641.5
Butter 25.20

Dell Rauwerd 2d's Nudine
Milk 7 days 619.4
Butter 23.45

Clementine Lass 3d
Milk 7 days 589.80
Butter 29.12

Nudine Lyons De Kol
Milk 7 days 528.50
Butter 30.72

Lucy Nudine lost in 1902 to Fidessa, a cow bred by Paris Gibson, Great



CREAMELLE VALE.
Milk 683.6 lbs. in 7 days; 2,982.5 lbs. in 30 days; 29,591.4 lbs. in 365 days. Her year milk record has only lately been beaten by Tilly Alcartra. Bred by W. A. Matteson, Utica, N. Y. Owned by the F. F. Field Holstein Co., Brockton, Mass.

Falls, Montanna, and owned by Chas. D. Pierce, San Francisco, Cal. She is a daughter of Parthenea's Sir Mechthilde (a bull strongly bred in the blood of those two great old cows, Parthenea and Mechthilde) and produced 570.7 lb. milk (25.04 lb. butter.) Twice her name appears in the Association Prize Lists, once in the eleventh place. One of her sons, Fidessa Butter Boy, has four A. R. O. daughters and is grandsire of Queen Juliana Dirkje—a former World's Champion year butter producer—1,021.73 lbs. butter, 19,124.3 lbs. milk as a senior three-year-old.

Fidessa freshened in June and in November of the same year, Lady Creamelle De Kol surpassed her by eight pounds—578.2. She was bred by A. F. Cole, Morrisville Station, N. Y., and owned by John B. Marcou, Princeton, Mass. Lady Creamelle De Kol is bred in a truly milk-family. She is sister to De Kol Creamelle, who produced 654.3 lb. milk, 28.13 lb. butter in 7 days; 3,040.7 lbs. milk, 106.14 lb. butter in 30 days and who is dam of Creamelle Vale:—

Milk 7 days	683.60
Butter	28.48
Milk 30 days	2,982.50
Butter	116.51
Milk 8 mo. after calving	438.40
Butter	15.59
Milk 365 days	29,591.40
Butter	1,155.85

(World's largest year-milk record when made and now stands second among those reported.)

Lady Creamelle De Kol has one daughter, Poupet, who has a senior 4-yr.-old record of 575.9 lb. milk, 23.15 lb. butter.

1902 proved an exceptional year. May Hartog Pauline De Kol began a record just 39 days after Lady Creamelle De Kol, and finished with 633.2 lb. to her credit. This high figure had no terrors for her sister, Aaggie Cornucopia Pauline, who, the next year, made 659.2 lb. milk, 34.32 lb. butter. These two daughters of De Kol 2d's Paul De Kol are so well known that to here enumerate their many good qualities seems unnecessary. However, it might not be repeating to say that these two cows have together held the World's seven and thirty-day milk and butter records twenty-four years.

Aaggie Cornucopia Pauline held the record until 1907, when Winana Pietertje De Kol 2d produced 753.4 lb.—almost 100 lb. more. She was the second cow to make 700 lb. milk in 7 days, and in as much as she was discussed in my article two weeks ago, I will not again go into detail about her.

As a full aged cow, her record was beaten the next year, but as a senior 4-yr.-old it remained the highest until 1913, being broken by May Echo Sylvia with 759.5 lb—6.1 lb. more.

May Echo Sylvia is a Canadian cow, bred by B. Mallory, Frankford, Ontario, and owned by A. C. Hardy, Brockville, Ontario, and is the present day champion. She is the third of three generations of 700-lb. milk cows—May Echo (her granddam) 726.6 lb.; May Echo Verbelle (her dam) 720.2 lb.; and May Echo Sylvia herself, an average for the three of 735.4 lb.

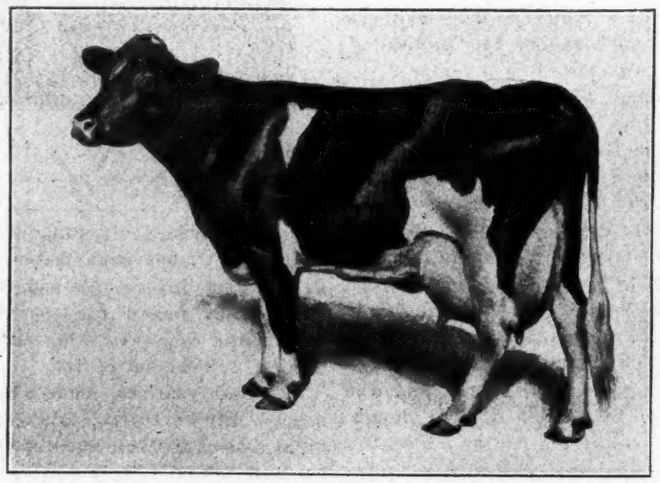
May cows backed by such quality continue as World's Champions.

STILL AT IT

Delavan, Wis., Feb. 8, 1915.

To All Interested:

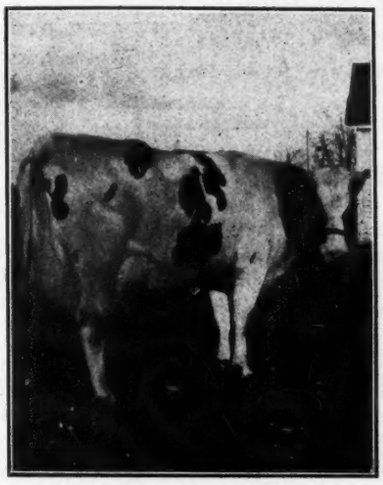
I am pleased to be able to report that the Holstein-Friesian heifer Finderne Holingen Fayne No. 144551 has broken the record for fat production in the junior three-year-class of the "eight months" division, by producing in seven consecutive days 17.562 lbs. fat from 386 lbs. milk, the record beginning 298 days after freshening. She freshened at the age of 3 years, 4 months, 14 days. Her sire is King Hengerveld Aaggie Fayne No. 56635; her dam is Mutual Holingen Finderne No. 111804. She was bred by Mr. Bernhard Meyer, Finderne, N. J., and



MAY HARTOG PAULINE DE KOL.
Milk 633.2 lbs.; butter 29.27 lbs. at 4½ years of age. Both were World's Records when made. A daughter of De Kol 2d's Paul De Kol. Bred and developed by Harry D. Roe, Augusta, N. J. Owned by D. W. Field Farm Co., Brockton, Mass.

is now owned by The Somerset Holstein Breeders' Company, Somerville. N. J. In the junior three year class of the "eight months" division she displaces Johanna Pauline Paul No. 95528; whose record for seven days is 15,571 lbs. fat from 417.6 lbs. milk. Finderne Holingen Fayne now holds the record for her class in all four of the butter-fat prize divisions, the only other cow to gain that honor being Colantha 4th's Johanna. She is credited to Februray 1st with 982 lbs. fat in 313 days; and as she has yet 52 days to complete her year's work, she bids fair to win the world's record for butter-fat production.

Malcolm H. Gardner.
Supt. of A. R.



MAY ECHO SYLVIA.
Milk 759.5 lbs., butter 33.94 lbs. as a senior four-year-old. Present World's Milk Champion in her class. Her dam and granddam are both 700-lb. milch cows. Bred and developed by A. C. Hardy, Brockville, Ont.

OUR FRONTISPIECE

By I. S. Brown.

He is an old patriarch, who holds the proud position accorded him as sire of the new 29,000-lb. milch cow, Lilith Piebe De Kol, owned by Emblagaard Dairy, Big Bay, Mich. Such sires are most uncommon. Let us see. There are but two other cows with semi-official milk records greater than 29,000 lbs. One is Creamelle Vale, the former World's champion, 29,591.4 lbs. milk, and the other is Tilly Alcartra, the present world's champion, 30,452.6 lbs. milk. The sire of Creamelle Vale is Paul De Kol Jr., dead these six years, and last owned by W. A. Matteson, Utica, N. Y. The sire of Tilly Alcartra is Alcartra Polkadot Corrector, who has been dead about the same length of time. He was last owned by McKay Bros. of Waterloo, Ia.

Well, just as we expected, it develops that Tehee Lilith Pauline De Kol is the only living sire having a daughter that has produced in excess of 29,000 lbs. milk, semi-official. And this same, great sire holds forth at Goshen, Ind., in the possession of Mr. Bert Stutsman. For once our attention is turned to Indiana.

Tehee deserves our praise and merits our admiration. He is a splendid beast, handsome and gentle at nearly eleven years of age, as you see him by the old straw stack in the barnyard. He was not told to assume the lordly attitude with his head high in air and his feet placed just so, but the camera was snapped on him just as he stood and we like him the better. Quality sticks out all over him—where can you fault him? Mr. Stutsman describes him as "sure as a shot gun." His days of usefulness are just begun. With his value unknown, he has spent much of his life in obscurity, with but little opportunity. But his case has been the same as that of other great bulls, who have made themselves known, where their lives were spared, in spite of unfavorable circumstances.

Tehee Lilith Pauline De Kol was born March 17, 1914, in the possession of Frank Murray, West Winfield N, Y. He was used by Mr. Murray while his herd was small and then stood in Ohio for a year with practically no service and was about to be consigned to the butcher's block when Mr. Stutsman appeared upon the scene and laid down the $100.00 which saved his life. We are told that Paul Beets De Kol and Korndyke Queen De Kols Prince, both very noted sires, each had to be sold for $100 before their great worth became known.

Just a few words as to his breeding. He is a son of Lilith Pauline De Kol's Son with 12 A. R. O. daughters, one above 30 lbs. and six others above 20 lbs. This sire's sire is Johanna Aaggie's Sarcastic Lad with 17 A. R. Q. daughters, one of which is Aaggie Cornucopia Pauline 2nd 31.046 and his (Lilith Pauline De Kol's Son's) dam is Lilith Pauline De Kol A. R. O. 28.236, whose sire is De Kol 2d's Paul De Kol with 45 A. R. O. daughters, one of which was the first 34-lb. cow, Aaggie Cornucopia Pauline.

On the dam's side, Paul Beets De Kol appears twice in the third generation which gives Tehee the same amount of Paul Beets De Kol blood as it would if he were a grandson of this noted bull. Tehee's dam is Aaggie Tehee Pauline 2d A. R. O. 23.477. It must be apparent that Tehee has a right to do great things, even to have 29,000-lb. daughters. His lamentable lack of opportunity is shown by the fact that he only has 23 A. R. O. daughters, two not yet officially reported, but among these few are two junior two-year-olds with 23.078 and 20.49 lbs. butter.

Tehee Lilith Pauline De Kol is one of the Great, living sires of the breed. His career is only just begun, but he has demonstrated his speed. Keep your ear to the ground for the next quake.

An illustration of his 29,000-lb. daughter is given in connection with another article in this issue.

OFFICIAL TESTS IN PROGRESS IN ILLINOIS

The following supervisors are conducting Official Tests of Holstein cows for the breeders named:

Supervisor. Breeder.

Abney, Bertram — Hawthorne Farms Co., Barrington.

Beaumont, G. S.—F. J. Karlen, Winslow.

Cox, C. G.—Woodlawn Farm Co., Sterling.

Dunham, R. S.—Hartwood Farms, Barrington.

Garver, Earl—M. M. Wakeley & Son, Harvard.

Lawson, H. C.—S. P. Stevens, Bartlett.

Manley, R. R.—Lindley & De Frees, Greenville.

Price, C. B.—Geo. E. Van Hagen, Barrington.

Reisner, C. L.—R. E. Haeger, Algonquin.

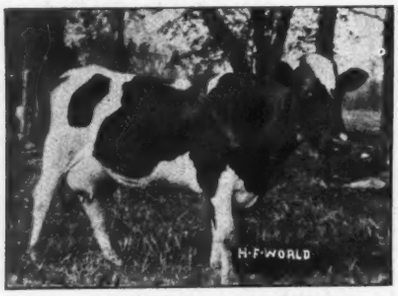
W. T. Crandall,
In Charge of Official Tests.

Seek-No-Farther Herd Holsteins

By I. S. Brown.

When a man is "hot on the trail" of Holstein-Friesians and runs into the sign, "Seek-No-Farther Herd Holsteins," he is bound to stop and investigate the reason why. That's what they all do in Michigan.

Seven years ago Mr. Homer A. Ward, proprietor of Seek-No-Farther Herd Holsteins, was a young man, 29 years old, with wife and one boy, when he tackled the proposition of making his fortune on a farm, located five miles out from Gregory, Michigan—a farm of but 110 acres, with only 45 acres tillable and poor soil at that. The remarkable part is that he is in a fair way towards making it—his fortune.



PEEP BESSIE DE KOL 2D 166744
Granddaughter of Sir Gelsche Walker Segis and Mary Vaughn Burke A. R. O. 24.54 at 4 years. A member of Seek-No-Farther Herd.

Before going farther, let us ask a question. What could a man do on a farm of the above description with scrub cows? He would, of course, have a few pigs and chickens, but the principle source of income would be from the dairy, and it would be a meagre one—the owner would be doomed to a life of drudgery and unrewarded toil.

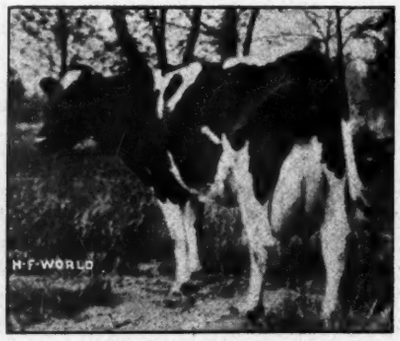
Mr. Ward, however, was not a "scrub cow" farmer; he was a "pure-bred." He knew that it would take a good cow to pull him through and he rightly decided to put his trust in the Black and Whites. Mr. Ward has proved his progressiveness. With his dairy herd, he has built up his farm until it grows good crops. It furnishes enough corn to fill two silos, one 10x20, the other 12x24. Fifteen acres are seeded to alfalfa and five more will be seeded the coming Spring. The 65 acres of unbroken land are in timber and low ground which furnishes good pasture from early Spring until late Fall.

The farm buildings are located on a high hill; the land is rolling with a general slant towards the South and East. The farm is an exceedingly pleasant place to be, particularly in summer time, when a large tamarack swamp to the East is one of the most beautiful sights one can look upon. When you consider that the farm is located in Livingston Co. but twelve miles from the noted Holstein center, Howell, you know that Mr. Ward was wise in adopting the Holstein-Friesians.

The first Holstein which Mr. Ward purchased was a cow, just 13 years old, for which he paid $75. Mr. Ward was in luck for in about one week she dropped him a heifer calf. This same cow gave him three heifer calves and one bull in 48 months and then at 18 years, age overcame her and Mr. Ward had to shoot her one morning as she was unable to walk to the barn.

When Mr. Ward paid $75 for the 13-year-old cow, his friends and neighbors thought they had the laugh on him and talked of "putting a guardian over him," and they did not see the wisdom of his purchase until he flatly refused $250 for her first heifer calf as a two-year-old. To-day these same friends and neighbors come to Mr. Ward's stable and view his fine herd with admiration.

Two years ago Mr. Ward became desirous of having more good stock so he betook himself to the herd of T. H. Russell, Geneva, Ohio, a herd consisting then of 175 females. There he spent six full days, reviewing pedigrees and milking various cows, in order to select ten milking females. It was there that he also obtained the bull calf, King Artis Prilly, now at the head of his herd of 18 females. These females are granddaughters of the following noted sires: Hengerveld De Kol, Johanna Rue 3d's Lad, Pontiac Korndyke, Rag Apple Korndyke, Woodcrest Pietje, Sir Gelsche Walker Segis, Duchess Ormsby Butter King, Mercedes Julip's Pietertje's Paul, Aaggie Cornucopia Johanna Lad Jr. and a half dozen others. It is plain that the blood lines are the best.



HALLIE MAYO 136979
Granddaughter of Johanna Rue 3d's Lad. Butter 17.05, milk 523.30 at 3 yr. 4 mos. 26 days. Owned by Homer A. Ward.

Following are the A. R. O. cows in the herd:

A 13-lb. junior two-year-old granddaughter of Pledge Spofford Calamity Paul on the sire's side and Ophelia Segunda on the dam's side.

A 17-lb. granddaughter of A. & G. Wayne De Kol Burke.

A 17-lb. granddaughter of Mercedes Julip's Pietertje's Paul on the sire's side and Hengerveld De Kol on the dam's side.

A 17.05-lb. granddaughter of Johanna Rue 3d's Lad on the sire's side and Pietertje McKean on the dam's side. This one is Hallie Mayo. See illustration. She is a grand cow and a remarkable milker and Mr. Ward believes she will certainly prove a 100-lb. cow at maturity. for last Spring at 4 years of age she milked 83 lbs. per day and fought flies.

FLORA BRANK CORNUCOPIA 156229
Granddaughter of Aaggie Cornucopia Johanna Lad Jr. Owned by H. A. Ward, Gregory, Mich.

A 17.88-lb. junior three-year-old granddaughter of Hengerveld De Kol on the sire's side and Woodcrest Pietje on the dam's side.

A 21-lb. granddaughter of Duchess Ormsby Butter King on the sire's side and De Kol Pietertje King 2nd on the dam's side.

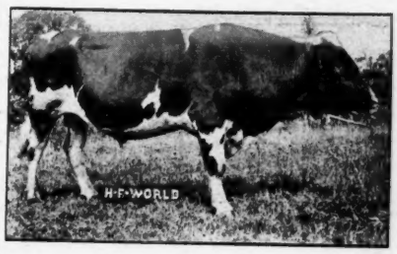
In the selection of his young herd bull, King Artis Prilly. Mr. Ward's keen appreciation of the qualities that make for real worth in a sire is plainly demonstrated. As an individual, he is splendid. being long of body, large barreled and weighing, at the present time, in his two-year-old form 1850 lbs. But will he breed daughters that are better than their dams—there's the rub! We believe that any scientific consideration of the breeding of this sire must result in the positive verdict that he can.

It is a well founded principle of breeding that any individual is the result of the combination, in varying degrees, of all the characteristics of

its ancestry; that theoretically, at least, the sire and dam together determine 50 per cent. of its characteristics, the four grand parents 25 per cent., the eight great grand parents 12½ per cent, the 16 great great grand parents 6¼ per cent., and the remaining ancestry the other 6¼ per cent. In other words the first four generations of ancestors determine the characteristics of an animal to the extent of 93¾ per cent. Prepotency of the sire or dam may serve to cover up in their offspring the recessive (and possibly undesirable) qualities transmitted to them by other ancestry. These recessive qualities, however, are certain to come to the surface in at least part of the animals of subsequent generations. This explains why it is not enough that two or three of the near ancestors be great producers, but that this producing ability should run back through all the ancestors to insure that the animal in question transmit his qualities with certainty.

As an example of a sire without a drop of poor blood in him we present King Artis Prilly. His pedigree tells the story.

All of the four animals in the second generation of ancestors and all of the eight in the third generation have each produced a 30-lb. record or gotten one or more daughters that have produced 30-lb. or better. Note the percentage of 20-lb. daughters of the animals in the fourth generation remembering that 20 to 25-lb. records were the high mark in their day. Thirty-four different 30-lb. records and 248 additional records of 20 lbs. or better are indicated in the pedigree.



KING ARTIS PRILLY 9852
At the head of Seek-No-Farther Herd.

A producing sire is usually rated according to the quality of his daughters, while with the female we are apt to place greater importance on the record which she, herself, possesses. But should this be the case; is not the dam of a 30-lb. daughter as valuable a breeding proposition as the daughter? Prilly, mentioned in the pedigree has a 25.20-lb. record and is called the greatest transmitting cow of the breed through her daughters, one of which has a record of 30.505 lbs. Undoubtedly Prilly would generally be considered as

KING ARTIS PRILLY 98520

King Pontiac Artis 63904
12 A. R. O. daughters.
Segis Wayne Johanna 2d
3 yrs. 26.65
Milk 535,90
Butter, 30 days.108.41
(2 times Assn. Prize Winner).
6 other two-year-olds from 14.40 to 19.63.
His dam won more Association Prize money than any other cow of the breed.

King of the Pontiacs 39037
122 A. R. O. daughters.
K. P. Pontiac Lass ...44.18
5 others above .....30 lbs.
61 others above ....20 lbs.

Pontiac Korndyke 25982
106 A. R. O. daughters.
11 above 30 lbs.
46 others above 20 lbs.

Manor Josephine De Kol 27799
7 A. R. O. daughters.
3 above 20 lbs.

Belle Korndyke 13913
Butter 25.77
Four 20-lb. daughters.

Pontiac Lunde Heng. 51535
Butter 28.41
Milk 559.80
(Assn. prize winner 1904.)

Heng. De Kol 23102
116 A. R. O. daughters.

Lunde Beauty 34745
Butter 23 mo. 11.84
5 A. R. O. daughters.
3 above 22 lbs.

Pontiac Artis 61114
Butter 31.71
Butter, 365 days . 1,076.91
Milk, 365 days ...21,834.70
Butter, 30 days, at 4 yrs. 101.18
Butter, 30 days at 2 years 73.51
(Both World's records when made.)
(12 times Assn. prize winner, winning $296.00.

Heng. De Kol 23102
116 A. R. O. daughters.
9 above 30 lbs.
70 others above 20 lbs.

De Kol 2d's Butter Boy 21366
12 A. R .O. daughters.
3 above 20 lbs.

Magadora 29237
Butter 15.76
1 A. R. O. son.

Pontiac Clothilde Inka 44452
Butter 20.36
4 A. R. O. daughters.
2 above 30 lbs.

Sir Inka Artis Mech. 22584
20 A. R. O. daughters.
12 above 20 lbs.

Rag Apple's Clothilde Artis
Butter, 2 years 12.53
3 A. R. O. daughters above 20 lbs.

Rissa Prilly 103643
At 4 yrs., 10 mos., 15 da.:
Butter 26.48
Milk 604.40
(Assn. Prize Winner 1912-1913.)

Joe Gelsche De Kol Burke 38391.
17 A. R. O. daughters.
3 above 30 lbs.
10 others above 20 lbs.

Helena De Kol Artis 26221
16 A. R. O. daughters.
1 above 30 lbs.
7 others above 20 lbs.

De Kol Artis 21676
15 A. R. O. daughters.
6 above 20 lbs.

HELENA DE KOL 35547
2 A. R. O. sons.
Daughter of Helena Burke (25.46).

Prilly 40682
At 12 years 25.20
6 A. R. O. daughters.
1 above 30 lbs.
5 others above 24 lbs.

Plum 4th's Joe 20214.
3 A. R. O. daughters.
1 above 25 lbs.

Patty's Gelsche 17498
2 A. R. O. daughters.
1 above 25 lbs.

Clothilde Piet. Romeo 29182
4 A. R. O. daughters.
1 above 32 lbs.
2 others with 20 lbs.

Lebanon Piet. Prince 23469
9 A. R. O. dams.
4 from 20 to 30.51 lbs.

Marjory Clothilde 44101
1 A. R. O. son.

Clarissa Clothilde Pietertje 64860.
Butter 32.52
Milk 679.50
(Assn. prize winner 1909.)

Clara Piet. M. 49309
Butter 20.02
4 A. R .O. daughters.
1 above 32 lbs .
2 others above 20 lbs.

Gold Boy Pietertje 23027
8 A. R. O. daughters.
6 above 20 lbs.

Meta L. 33120
Butter 20.22
4 A. R. O. daughters.
3 above 20 lbs.

safe a breeding proposition as any of her daughters. It would seem that this should be true in every case, from a scientific standpoint, for thremmatologists tell us that the transmitting power of an animal is not in the least altered by giving her a large official record; she still has the same inherent, transmitting ability, which she had at birth, and the official record serves only as a gage, more or less accurate, of the amount of that transmitting power.

However you look at it, the pedigree of King Artis Prilly stands the test. Many of the dams in the pedigree have good records with others back of them and most of them have produced daughters with good records, either of which are proof of transmitting power. Backed by a continuous line of producers on both sides of his pedigree, King Artis Prilly cannot help but be a valuable transmitting sire.

Mr. Ward now has four boys. Yes, as stated before, Mr. Ward is in a fair way to realize his fortune and his hopes.

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RECORDS AT HOLLYWOOD

As might be expected from the increasing number of dairy cows in the state of Washington and the prices being paid for them, there would be developed some great dairy and breeding farms. One of these institutions is the Hollywood Farm at Hollywood, Wash. At this farm they have eight cows with official records of over one hundred pounds of milk per day, five with over 30 pounds of butter in seven days, fourteen with 25 to 30 pounds butter in seven days and eleven with records of one hundred pounds butter in thirty days.

These are good records, but there is in this herd one individual cow that is even of more outstanding character in performance—Pietertje Floa Artis. This wonderful cow produced while under the supervision of A. Flagg, Seattle, Wash., J. Maxfield, Forks, Wash., and H. Dempsey, of Chehalis, Wash., representatives of Washington State College, in seven consecutive days, 38.141 pounds of butter, an average of five and a half pounds per day. Last year, this same cow produced in official test, 32.18 pounds in seven days. As she is but six years old, next year should establish for her an even greater record than that of this year.

The records of the Hollywood Holstein herd now rank with the best in the world. Every cow in the herd has an A. R. O. record. One of these cows, Inka Beets De Kol produced in one year, 9543 pounds of butter when at the age of two years. Adventuress De Kol 2d Lass, at the age of four years has to her credit 850 pounds butter from 21,680 pounds of milk. Pietertje Korndyke Abbekirk produced in seven days 26 pounds butter and 106 pounds in thirty days. Hollywood Lilith Palmyra is another good cow in this herd. She produced in seven days, 32.46 pounds butter and 106 pounds in thirty days. Hollywood Lilith Palmyra is another very excellent cow. She has produced in seven days, 32.46 pounds butter, 117 pounds in thirty days and at her 253d day this year, she has 795.52 pounds to her credit and is now giving 70 pounds milk per day.

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"The World grows better and better, I can't afford to do without it."
—W. K. Sexton, Howell, Mich.

FABLE AND FACT

By F. M. A. of Auray Farms for the Holstein-Friesian World.

FABLE.

Once when a strain of horses led
The world for speed, the horsemen said,
"Now that we have the speed, don't you
Think we should breed 'em larger too?"
And so they offered praise and prize
For trotters of the largest size,
Increasing height and girth indeed,
To find that they had lost the speed!

"Nobody ever tried to do
A thing like that! It isn't true!"

FOLLY.

A certain breed of hogs had gained
A weight no others e'er attained.
But this was quite unhandy when
They had to haste from yard to pen;
And so their owner tried to breed
Into his hogs a little speed.
But wnen selection cured the lack
They tended toward the razor-back!

"That's nonsense!" Why, of course it is!
But there is more as bad as this!

FICTION.

There was a poultry-man who beat
The world with fowls for table meat.
Then he conceived the scheme to try
To have his hens like pigeons fly,
Because he thought it would be good
For them to forage far for food.
He bred 'em! And he found he'd then
A darned poor pigeon, and worse hen!

"That is as foolish as can be!"
Just wait a minute, and you'll see!

FACT.

Of dairy cows the noblest breed
Led where none other could succeed—
In quantity of milk, and that
With reasonable butterfat.
And still the breeders weren't content,
But strove for highest fat per cent.
Nor did they ever stop to think
How that must make the milk yield shrink.

MORAL.

Milk is the object—fat is NOT *it!*
Don't spoil a good thing now you've got it!

"A Thing of Beauty"

The Grandest Picture of

Holstein - Friesians EVER PRODUCED

Wouldn't you like to have a great big, beautiful picture showing:

The 14 noted foundation cows

The 4 great foundation sires

The $20,000 bull calf

The triplet daughters of Pontial Hazel

The 21 most noted present-day matrons

ALL IN ONE GROUP?

NOW WOULDN'T YOU?

Well, we have just such a picture, size 18x22 inches, 43 illustrations, surrounded by scroll-work of Shamrock green, printed on heavy enamel paper, finished in the most artistic style possible to be mailed to you upon receipt of ONE NEW SUBSCRIPTION TO THE WORLD FOR ONE YEAR AT ONE DOLLAR.

As a means of education it is worth dollars to you.

As an ornament it can't be beat.

Send your subscription to

Holstein - Friesian World,

Madison, Wis., or Ithaca, N. Y.

Field Notes

This office is in receipt of the new directory of Wisconsin Live Stock breeders, published by the Wisconsin Live Stock Breeders' Association, Madison, Wisconsin.

* * *

A richly bred Holstein-Friesian calf is the prize to be given to the boy or girl in the Brunswick school district, Eau Claire County, Wis., who raises the most corn on a half acre of land in 1915

* * *

A number of vessels used the Panama canal for the first time during the week of January 24th to 30th. Among these were the Rhodesia, of the East Asiatic Steamship Company from Danish and Swedish ports, via St. Thomas, for San Francisco, with a general cargo consisting in part of 213 tons of canned fish, 320 tons manure, 17 tons safety matches, 277 tons of paper, 375 tons wood pulp, 203 tons flint pebbles, and 400 tons of exhibits for the exposition.

* * *

The exportation of rabbit skins from Australia now exceeds in value over $3,000,000 annually.

* * *

Hostein - Friesian grade cattle brought good prices at the arbitration sale on the farm of Collins & Co. near Sabetha, Kan. Twenty-five head brought $3,535 or an average of $141.40 per head. The highest price was paid for the herd bull Sylvia III, $330. Mature cows sold for from $200 to $300; heifers brought from $75 to $125; yearlings and calves from $40 to $100 each. The entire herd remains the property of Ira F. Collins, A. J. Collins and F. G. Hamman. The sale was made in order to adjust differences in the partnership.

—J. Ray Yarnell.

* * *

In the Midwinter Sale at Syracuse, Feb. 10 and 11, 150 animals sold for $42,300 which was a very creditable aggregate inasmuch as no extravagant prices were realized. The uncertainty resulting from rumors of various recent outbreaks of the Foot and Mouth Disease undoubtedly produced a depressing effect on prices and debarred buyers from a distance, few of whom dared purchase in view of the constantly changing quarantine regulations which now prohibit inter-state shipments of cattle between New York and outside territory. Among the larger buyers represented at the Sale were Oliver Cabana, Jr., Buffalo, N. Y., whose purchase consisted of ten head; F. L. Freeborn, New Woodstock, N. Y., who bought a full car load; R. D. Lee, Cazenovia, N. Y.; P. S. Dorsey, Augusta, Me.; E. J. McKenzie, Littleton, N. H., H. C. Reinhold, East Petersburg, Pa.; Henry Douglas & Son, Canton, N. Y. and Stevens Bros. Co., Liverpool, N. Y., whose purchase included Mr. Mace's 30-lb. cow, Bertha Pietertje Spofford at $930. The 20-lb. 2yr.-old daughter of Rag Apple Korndyke 8th was bought by H. C. Reinhold for $1000. Mr. Reinhold also bought several animals in the Lawson consignment. All the animals in the Sale were a credit to the contributors. Every consignment was made up of excellent individuals. In fact it is doubted that a more nearly uniform lot of individually good cattle, numbering as many head, were ever got together for a public sale.

* * *

Whenever he can, F. H. Scribner, a well known and experienced stockman, now in the employ of the College of Agriculture, University of Wisconsin, will help farmers, who desire it, in the selection of herd bulls. Perhaps a capable fellow farmer can give some helpful assistance. If you cannot afford to buy a bull, hire the services of a good one belonging to one of your neighbors who likely will be willing to rent his sire to you at a fair price. If neither of these methods suits your conditions get your neighbors to join with you in forming a bull club and then buy a sire together. For information concerning bull clubs write the Secretary of the Wisconsin Live Stock Breeders' Association, Madison.

* * *

C. J. Schroeder, Secretary Holstein-Friesian Breeders' Association of Wisconsin announces that the regular Annual Convention for 1915, of Badger State Holstein Cattle breeders, will be held on Wednesday, Mar. 3rd., at Neenah, under the auspices of The Holstein-Friesian Breeders' Association of Wisconsin, with the co-operation of the local Fox River Valley Holstein Association. The general plan of the program will be to hold a business meeting in the forenoon, and a series of talks and addresses in the afternoon. Tentative plans include a banquet at the Hotel Neenah on Tuesday evening, March 2nd. Later announcement will give the program and arrangements in detail.

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"The World is certainly some paper and I like it better each week."—J. H. Turner, Hebron, Ill.

HOLSTEIN-FRIESIAN WORLD

The only weekly Holstein - Friesian Journal.

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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Western Edition must be received by the Saturday preceding date of issue.

Advertising rates sent on application.

Boosting the World
Boosts the Booster

Editorials

"The Cow Before the Jury." Have your cows ever been before the jury? Well now, what do you know about that—bringing a cow before the jury? Cows are peaceful law abiding animals you say. So they seem, indeed, but many a well-meaning cow is a robber through necessity, having inherited the blood of robbers for many generations back, and be it known, that it is just as difficult for a cow to rise above her heritage as for a man. If they are born to steal, then steal they will. It is too bad, it is an unjust providence that requires a victim to suffer for the wrongs of its parents, but such must be the case, since the world has been unable to rise above it.

Many a cow, yes, even some bearing good black and white spots has been indicted upon the slightest suspicion, tried before that merciless jury, consisting of Mr. Milk Scales, Mr. Babcock Tester, Mr. Milk Record and Mr. Feed Book, found guilty of robbery and sentenced to the shambles.

These jurymen know no mercy; they are unaffected by pleading. They deal with stern facts only, and there is no appealing of the case; their decision is final.

Mr. Milk Scales weights the milk of the indicted cow each night and morning during a full lactation period. Mr. Milk Record keeps account of this daily production and at the end of the year reports that the cow has produced, let us say, 5,000 lbs. milk. Mr. Babcock Tester takes samples of the milk the first two days of each month and his final report is that her milk averages 3.5 per cent. fat. Mr. Feed Book keeps accurate record of the amount of feed eaten by the cow, the labor required in caring for her and credits her with the value of her manure and his final report is that the cost of her keep is $73.68. The four jurymen hold a consultation; they find that the cow just equaled the requirements in butterfat test; that her milk has cost $1.55 per cwt. to produce and has been sold for $1.55 per cwt. This cow is returned to the dairy on trial. Had she been a glutton and eaten a bit more of grain, or had she produced a pound less milk or had her butter fat test fallen a bit lower, she would have received the death warrant which is summarily meted out to robber cows.

These four jurymen do a wonderful service to the dairymen of this country. They are willing workers and any farmer can obtain their services and keep all of his cows under surveillance at all times with but small expense. In this way he eliminates the robber cows and learns the respective values of the others, for each cow is worth in proportion to the net profit which she produces for her owner.

Contrary to the opinion of the grade cow farmers, these jurymen do a greater service for them than for the farmers, with purebred cows, for the proportion of poor cows among grade herds is greater than among purebred herds and a poor grade is a much more unworthy creature than a poor purebred. The offspring of a grade cow by a purebred sire is still a grade to the nth generation, but the offspring of a purebred cow and the same sire may result in a few generations in A. R. O. world's champions and bring world's record prices.

Any dairyman can use the scales, milk sheets and feed records without instructions and he can obtain information on the Babcock test from Circular 27, Wisconsin Agricultural Experiment Station, Madison.

At all events, know your cows.

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The 20-lb. Two-year-old. In the Jan. 30 World we note the interesting article by William A. Prescott, entitled "The 20-lb. Two-year-old—Can She Come Back?" We think this article a valuable contribution to the literature of the breed and commend it to a careful perusal of every breeder of the Black and Whites.

We were considerably impressed by the statement that only 43, or about 14 per cent of the 309 two-year-old heifers that have made 20 lbs. or better, ever made 30 lbs. as mature cows. On thinking the matter over it has occurred to us that it would be well to compare this percentage with the percentage of heifers that have made less than 20-lbs. as two-year-olds, and later reached the 30-lb. mark. Perhaps Mr. Prescott will favor us with the figures?

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There's music in the sighing of a reed;
There's music in the gushing of a rill;
There's music in all things if men had ears,
This earth is but an echo of the spheres.—Byron.

FROM OFFICE TO FARM

By J. Ray Yarnell, Topeka, Kansas.

Geo. C. Gibbons

Belief in dairy farming and in the ability of Holstein - Friesian cattle to return a good income, cost George C. Gibbons his job as head of a department of the Sante Fe general offices in Topeka.

Gibbons was born on a farm. He has watched agriculture and especially the dairy business grow in Kansas. He has studied the opportunities offered. And when he was convinced he acted.

He resigned his position with the Sante Fe railroad company and took a train for Manhattan, Kansas, the home of the Kansas State Agricultural College. There he enrolled in the department of animal husbandry and began studying to prepare himself as a dairyman by getting the knowledge he needed to make his work a success.

Gibbons expects to study for three years. Along with his course in animal husbandry he is studying general agriculture with an idea of combining the two when he starts up as an up-to-date farmer and dairyman.

He expects to become a specialist in his line and he is now firmly convinced that that line will be Holstein-Friesian cattle. The black and whites he believes will yield the greatest returns at the least cost of any dairy cattle. He has studied breeds and he has watched the Holsteins come into their own in Kansas.

Gibbons is firmly convinced that he is not making a mistake. He believes that dairying will pay him better in the long run than working in an office. When he finishes his course of three years he expects to start up for himself on a Kansas farm.

"I'm going to farm and raise Holsteins," he told his employer when he turned in his resignation. "I have a hunch there is more money in that business than there is in this if it is properly handled. Before I start I'm going to learn how to handle it right."

Faith in the profits of stock raising started Gibbons. He has watched many Kansas farmers grow rich raising blooded stock, both cattle and horses. He believes that the beef raising industry of the middle west is about over and that range states of the west will soon monopolize the business. He thinks that dairying is bound to become the dominant industry of this section. And he has planned his college course so that he can complete his schooling in time to get in on the crest of the dairy wave. He was born near Zanesville, Ohio in Muskingum county. His parents still live on a farm near there. Gibbons is 26 years old.

WEST MICH. HOLSTEIN BREEDERS HOLD ANNUAL MEETING

The Fourth Annual Meeting of the West Michigan Holstein Breeders' Association was held in the Board of Trade Rooms, Chamber of Commerce Building, in Grand Rapids, Michigan, on February 3, 1915.

The meeting was called to order by President Arthur Clarke and the Minutes of the December meeting were read and approved. President Clarke then delivered his annual address, outlining the work of the Association and making numerous recommendations as to the future policies of the Association. The usual committees were then appointed by the President.

Elmer W. McCoy then gave a talk on the "Bull Calf Problem" which was listened to with interest by the breeders. The discussion of this topic was lead by D. G. Clack of Dorr, B. E. Hardy of Owosso, and Judge Frank Williams of Allegan. Several good ideas were advanced as to ways and methods of disposing of surplus bull calves to the best interests of the Holstein Breed, as well as to the best interest of the Breeders themselves. The meeting then adjourned for the noon hour.

The afternoon session was called to order at 1 o'clock by President Clarke and the Secretary and Treasurer's Annual Report was read and approved. New and unfinished business was then taken up, after which Mr. Lily, Secretary of the West Michigan State Fair Association, gave a short talk in the interests of the Fair and asked for suggestions from the Breeders.

The nominating committee then made their report and the following officers were elected for the ensuing year. President, Arthur Clarke of Alto; Vice-President, Elmer W. McCoy of Jenison; Secretary and Treasurer, W. R. Harper of Middleville. Executive Committee: M. W. Willard of Grand Rapids, Hon. Frank H. Williams of Allegan, John J. Nyenhuis of Hudsonville, H. E. Rising of Woodland, H. E. Curtis of Lake Odessa.

F. D. Cutler of Wayland then discussed the prospects for a June Consignment Sale in 1915 and the advantages of holding such a sale. A general discussion followed after which it was voted to hold a consignmen sale at the West Michigan State Fair Grounds in Grand Rapids in the Spring of 1915 and a Sale Committee was appointed consisting of W. R. Harper, M. W. Willard, P. Buth, John Tobin, and E. W. McNitt. It was also voted to only allow one male to five females to be consigned to the sale this year.

Hon. Frank H. Williams then gave an excellent talk on the subject "Shall We Continue the Present Arrangement for Tubercular Testing of Our Herds Under Federal Supervision During the Year of 1915?" A general discussion followed which was led by P. Buth. It developed that the present system of Tuberculin Testing of West Michigan herds under Federal Supervision during the past year had proven very satisfactory, and it was decided to continue the present arrangement for the ensuing year. Out of about thirty herds which had been tested only a very few reacting cattle had been found, and a large percentage of the herds tested had been found entirely free from tuberculosis.

A. B. Niles of Grand Ledge then read a very interesting paper on "The Holstein Cow for the Production of Market Milk, and the Requirement of the City Milk Trade." A general discussion followed led by C. Hunsberger, of Grand Rapids, who has had considerable experience in producing milk for the city milk trade.

This meeting was well attended and each topic on the program was freely discussed by the Breeders and all agreed that Holstein prospects were extremely bright in West Michigan for the year 1915.

(Signed)

W. R. HARPER,
Secretary.

According to the Jersey Bulletin R. M. Gow recently sent an article boosting the Jersey to a far western farm paper in which he wrote that over 4,000 new breeders had begun to register their animals with the Club during the past year. But the compositor made him say that during the past year over 4,000 Jersey breeders had begun to " register their animals with a club." This is doubtless one of the cases where somone blunders into telling the truth.

"Received the picture and say, it is a beauty. Am having it framed."—Wm. A. Bristol, Oakfield, Wis.

* * *

Wrinkles should merely indicate where smiles have been.—Mark Twain.

SENATOR GORE ON RURAL CREDITS

Jan. 14, 1915.

Mr. Edward H. Watson,
Robinson, Ill.

My dear Sir:

I am writing you this letter in pursuance of our conversation on yesterday in regard to the astablishment of a system of rural credits in the United States. There are many reasons why such a system should be established in this country. There is nc reason why it should not be established. The need for improved rural credits has been met by the leading commercial and agricultural countries of Europe. The need for such rural credit facilities is in some respects more urgent in the new world than in the old. There is less capital in proportion to the need for capital here than there. In other words, there is more development here in proportion to available capital than in the older countries of the world. This condition tends inevitably toward a high rate of interest. Apart from usury and foreclosure laws, there are three factors which determine in the main the rate of interest: The ratio of money or loanable funds to the demand for money; the length of the loan; the character of the security. Generally speaking, the rate of interest decreases as the amount of loanable funds increases, as the length of the loan increases, and, I may say, as the character of the security increases. In my judgment, a system of rural credits can be devised that will set each of these three factors in operation in the direction of lower interest rates.

As a rule, the farmers of this country borrow money on their farms for a period of five years. This means, of course, that the rate of interest is relatively high. As a rule, when the mortgage matures it is not paid; it is renewed. This is not the fault of the farmer. It is the fault of the system. The net earnings of the farm during this limited period was insufficient to discharge this indebtedness. Such a system of rural credits never did succeed. In the nature of things it can not succeed.

In Europe the farmer can borrow money on land for fifty or seventy years, or some like period. The rate of interest is relatively low. He pays the interest each year and pays a small percentage of the principal each year. He can make this small yearly payment out of the net earnings of the farm each year—at least on the average. This is sound farm financiering.

The rural credit systems of Europe have succeeded. They have stood the test of time and experience. They have supplied the needs of the farmer. They have protected the interests of the investor. For instance, in Germany the bonds of some of their rural credit institutions bring a higher price in the market than the bonds of the German Empire bearing the same rate of interest. It is doubtless true that these European systems could not be transplanted bodily to this country. What Europe has done for her farmers, America can do and must do for her's.

The ordinary commercial bank can not be expected to lend money for fifty or seventy years. It is obligated to pay its depositors on demand. It must keep its affairs in a situation to meet such demands. Rural credit institutions will meet a demand for credit which commercial banks never have and never can supply. Hence there will be no collision or friction between the two systems.

Farm mortgages in the United States aggregate more than two billion dollars today. The average rate of interest is comparatively high. The farmers' demand for capital on long terms at low rates of interest is continuous and persistent. He needs money to purchase or complete the purchase of his home and to improve his homestead when purchased. He needs a system of credits not primarily to enable him to get into debt but to enable him to get out of debt.

There are millions of money in this country seeking long time investments with safe and stable security and willing to accept low rates of interest. Now what we need is a system of rural credits that will bring these two factors together, that will bring the farmer seeking long time loans at low rates into contact with the investor seeking long time investment and willing to accept a low rate of interest. Such a system would serve the interest of both, would sacrifice the interest of none. By stimulating the progress and prosperity of the farmer it would insure and promote general progress and prosperity.

To accomplish these ends I secured an amendment to the agricultural appropriation bill some two years ago creating "The United States Farm Credits Commission." This commission studied the various European systems and upon its report a bill has been prepared and presented to Congress. The foundation for rural credits legislation has been thus laid deep and broad. For my own part, I shall spare no means to speed this legislation to as early enactment as may be practicable. I shall regret all delay and all necessity for delay. I realize that the first system installed will probably not meet all the requirements of the situation and will not justify all the hopes of its friends and promoters. A perfect system can be attained in the light of experience. This is an added reason why the system should be installed at the earliest possible date.

Assuring you that I should be pleased to hear from you and from other friends of such legislation at any time, I beg you to believe me

Truly yours,
T. P. Gore.

[In the above letter Senator Gore sets forth the needs of Rural communities for an improved credit system. The Association's large unused surplus, should make Holstein-Friesian breeders as a class independent of the passage of this measure. Money in circulation, not hoarded, counts for prosperity. Use the Association surplus to stimulate breed activities. —Editor.]

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THE CORNELL FARMERS' WEEK SALE

This year a double attraction was given to the Farmers' Week sale which was held at the new Judging Pavilion on the Agricultural College grounds. During the first half of the day the Tompkins County Breeders' Association disposed of some 50 head of Holstein-Friesian cattle, which was their first effort at a public sale. Following the noon adjournment the college surplus stock was sold consisting of some 24 head of cattle, 16 young horses 5 pairs of Shropshire sheep and 5 Cheshire sows.

The horses brought an average of $200, the Percheron stallion, Merlin, 86324, brought $460. The Shropshire sheep averaged $300 per pair, the Cheshire sows an equal price.

The yearling son of Woodcrest Pietje Ormsby and Glista Omicron (31.6) brought $465, and his half-brother out of Glista Eglentine (32.4) brought $525. They were both taken by E. A. Powell, Syracuse, N. Y. Only one cow was sold,, Glista Flora (14.375 as senior three-year-old) and she was purchased by R. R. Rupert of Seneca, N. Y. for $150.

The 16 cows and heifers offered by the Tompkins County breeders Club average $191. Some 34 young calves brought prices ranging between $75 and $150, a few young bull calves from no record dams went for about $50 each. The sales of the mature animals are given below:

Dorris Zilla Mechthilde 62858,

F. C. Biggs, Trumansburg, N. Y. $175
Dimenta De Kol, 73386, F. I. Hoffman 150
Lyons Ruby Wayne De Kol, 165,008, F. C. Biggs 275
Winifred Hengerveld 3d, 194822 Fay Allen, Ithaca, N. Y. 160
Maud Abair Spofford, 74493, M. C. Personius, Ithaca, N. Y..... 105
Crown Pontiac Cornucopia, 184770, W. G. Fish, Ithaca, N. Y... 300
Preble Lyons D. K. Artis, 213613 Robt. Speed, Slaterville, Spgs... 225
Preble Lyons Elliston D. K., 213612, Robt. Speed, N. Y. 240
Preble Lyons Annie, 213614, W. G. Fish 225
Changeling Pontiac Hengerveld, 178641, Albert Roy, Jr., Edmira. 175
Calamity Heng. Burke D. K. 2d, Albert Roy, Jr. 250
Irmena Pembina, 103228, A. R. Saunders, Cortland, N. Y..... 150
Martha Pauline Pietertje, 126157, A. A. Barnes, Ithaca, N. Y. 100
Crown Pontiac Plum, 122656, A. A. Barnes 130
Minnie Barber D. K., 105316, A. A. Barnes 240
Genevieve Mercedes, 146107, M. I. Roy, Elmira, N. Y. 300

TESTS IN PROGRESS IN WISCONSIN

The following is a list of supervisors now engaged in conducting official tests of Holstein cows under the supervision of this station with the names of the owner in each case.

Supervisor Owner.

H. E. Anderson—W. H. Steiner, Brownsville.

W. Axley—H. D. Dunbar, Elkhorn.

Robert J. Baden—Dr. S. S. Stack, Milwaukee.

I. Blood, Jr.—A. M. Anderson, Whitewater.

M. R. Carlson—Fred Gurr, Lake Mills.

N. M. Coe—Rust Bros., West Allis.

Joe Cramer—W. H. Gruhle, Barton.

S. L. De Smidt—Dr. W. F. Malone, Oakwood.

H. L. Ellis—H. W. Betry & Son, Berlin.

L. S. Fawcett—Joseph Hoskens, DePere.

John C. Hays—Emil Titel, Glenbeulah.

Joseph P. Hertel—Fletcher Bros., Waupun.

W. D. Hoover—C. Roy McCanna, Burlington.

J. C. Howser—W. G. Marshall, Whitewater.

A. W. Knott—A. C. Thoreson, Baldwin.

Arvid Morner—Fred A. Ziegler, Appleton.

L. F. Murphy—W. H. S. Rhoda, Oconomowoc.

H. R. Noble—Ed. Bleck, Valders.

W. G. Northey—Wisconsin Consistory Home, Dousman.

Ed. F. Oeldrich—George Hetts, Ft. Atkinson.

Clarence Onsrud—Wm. F. Mielenz, Pewaukee.

A. P. Plummer—Frank Ubbelhode, Sheboygan Falls.

Arthur O. Puls—R. J. Schaefer, Appleton.

W. G. Reynolds—Edgewood Farms, Pewaukee.

Douglas Rounds—E. B. Adams & Son, Racine.

John W. Schroeder—J. M. Crump, Lake Mills.

F. M. Sharp—C. P. Barker, Chippewa Falls.

C. Van Vuren—T. H. Owen, Menomonie.

Wm. Wesener—Pabst Farm, Oconomowoc.

H. A. Weymouth—J. D. Hetts, Ft. Atkinson.

Arthur Winckler—W. F. Braatz, Brandon.

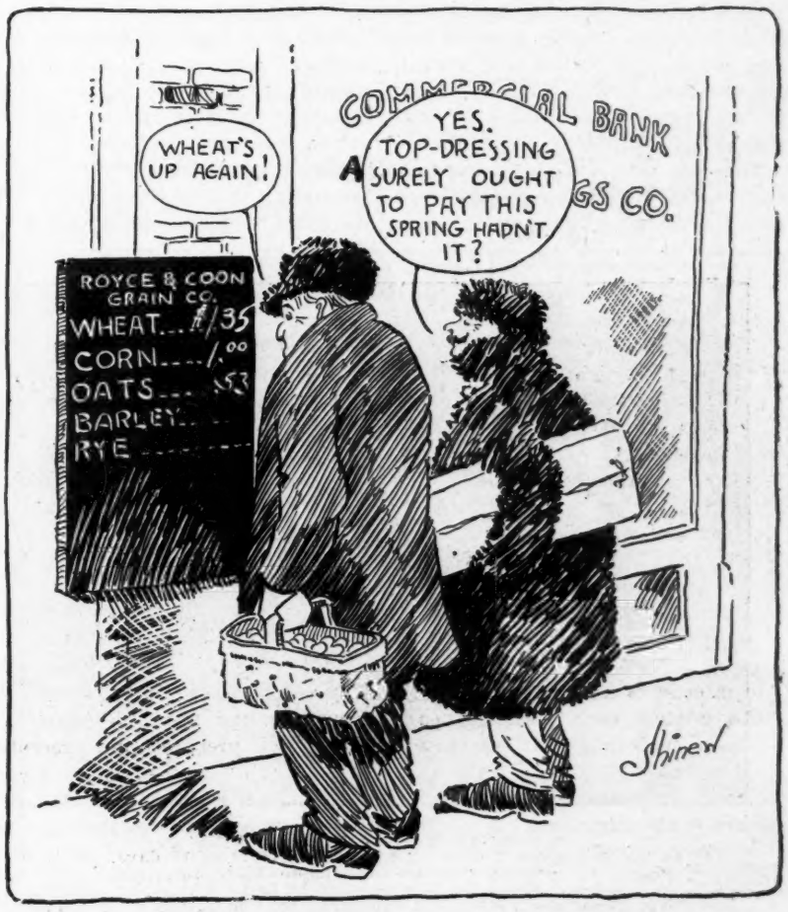
A. C. Wollin—H. R. Weiskopf, Cleveland.

Very truly yours,
Roy T. Harris.

MORE MONEY FROM WHEAT

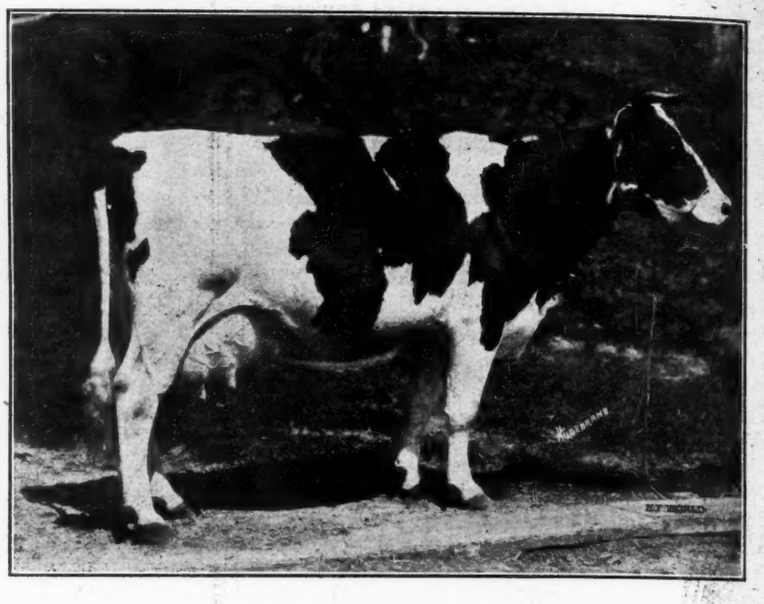
If ever a little extra expense and time spent on the wheat fields in spring pays, that time is 1915. At this writing, May wheat sells at $1.44½ and with the leading nations of the world at war, there is no great danger of any great breaks in prices before harvest. If prices hold up, an increased yield of three bushels per acre will pay for top dressing and harrowing. Experiences has led us to expect an increased yield of from six to twelve bushels per acre from this practice so there are but few places where one can spend a dollar with a better opportunity to double, treble or even quadruple it than in top dressing and harrowing the wheat fields.

Available plantfood in the soil is scarce in spring and the application of 100 to 300 pounds per acre of a fertilizer analyzing 3 to 4 per cent ammonia, 8 to 10 per cent available phosphoric acid 2 to 3 per cent potash leaves no weed seeds and gives the tiny wheat plant the quick start so necessary to a good crop and enough food to produce good strong straw and many good, sound, well-filled and heavy grains. It also gives the young grass a good start and insures a heavy yield of quality hay for 1916.



This fertilizer is best applied through the fertilizer attachment of the grain drill, though of course, disks or hoes should be lifted. A lime spreader or any other fertilizer distributer can be used. Apply as soon as the field will bear the weight of a team.

Follow this by a rolling to compact the soil. Then harrow the field lengthwise of the rows. The harrowing will break up the crust and save thousands of barrels of valuable soil moisture. Use a weeder or a lever harrow with teeth tilted backwards. Many make use of an ordinary spike-tooth harrow. This latter treatment will be found helpful to wheat up to six inches in height.—Clyde A. Waugh, Middle West Soil Improvement Committee of the National Fertilizer Association.



LILITH PIEBE DE KOL 93710.

THE MILKING HOUR

"Any time that is convenient" is a poor milking hour yet that seems to be the practice on a good many farms. This task is one part of the daily routine that many farmers think they can do at any time. However, I like to have the milking periods come at intervals which are equally divided—in other words, at the same hour both morning and evening. My plan is to begin milking at five o'clock at each period. It is not unusual for farmers to milk at five in the morning and then not to milk until six or seven in the evening. Such a practice is bad, for the tendency of nature is to be regular in her habits.

There is very apt to be irregular hours when the milking is put off until after supper. It is usually about the first work started in the morning and it should be out of the way at a reasonable hour at night. If it happens to be a busy season and you are tempted to work in the field until late, you had better decide to get the milking done first and then go back to the field for an hour or two. Just as much will be accomplished in the field and the milking will not be interfered with.

Milking is a part of the farm work which is easy to slight, not only by irregularity but also by not wholly stripping the cows. Hired help should not be encouraged to hurry at the expense of not getting all the milk in the udder. It is an error to think that the added time required to milk a cow completely dry is worth more than the extra milk secured. This is the richest part of the milk and besides, the practice of leaving a small quantity of milk in the udder each time, has a tendency to make the cow produce less the next. Clean, dry milking stimulates the milk flow as well as the production of butter fat and the more thoroughly a cow is milked the greater will be her annual production.

The Wisconsin and the Pennsylvania experiment stations have done some interesting work along this line. In my own dairy I have often been able to get from a half-pint to two quarts after a milker had left the cow. The last half-pint or pint usually tests from 10 to 15 per cent fat, making it worth several times more than an equal portion of the average milk. At the Wisconsin Experiment Station with the university herd and twelve others in an experiment covering four months, the average milk production was increased nearly five per cent by good milking, and the average production of fat was increased almost 10 per cent. In the Pennsylvania experiment the milk yield was increased eight per cent and the fat production 18 per cent. Dairymen who have to buy high-priced feeds can not afford to lose this extra yield.

Frequent change of milkers should be avoided; the same milker ought to be assigned to the cow each time. By this method the milker gets accustomed to the individual characteristics of the cows and they get used to the man. The result is greater yields.—Walter J. Lawrence, Polk Co., Ia., in the *Ohio Farmer*.

WOODCREST DORA DE KOL 108586
35.88 lbs. butter in 7 days at 4 years, 11 months, 15 days. At 4 years, 10 months, 29 days she made 27.21 lbs. butter. A daughter of Maud De Kol Woodcrest Lad. Owned by James Gibson, White Plains and consigned by him to the L. S. & P. Co's. sale of March 9-10.

Breeders' Bulletin Board

Mr. Guy M. Richards, in charge of the advertising for the Western Washington Holstein Breeders' Association sale, writes that it is strictly a breeders' sale, that most if not all the animals consigned were bred by members of the Association. This sale will offer a rare opportunity for those just entering the business to procure animals for a foundation herd, as some of the best bred young things in the West will be offered at this sale.

C. C. Fries & Son, Richland Center, Wis., write:

"We just got home a full sister to the 30-lb. daughter of Prince Canary Vale Piebe De Kol and a three-quarter sister to the 31.56 pounder. Will test them next week altho, not in shape for a record. They are the very finest kind of individuals.

A SATISFIED CUSTOMER

It is not only a pleasure, but good business as well to sell satisfaction with every animal, especially when the transaction takes place by correspondence. A few months ago, with the assistance of the World, we sold our herd sire, King Pontiac Artis Prilly, to Mr. J. Claude Bliss, N. Y. The dam of this calf is one of our good daughters of Woodcrest Aaggie Jewel's Son, out of an 18-lb. sister to the dam of the former World's Champion three-year-old, Lilith Altoana De Kol (33.61 lbs.) Under date of November 5, Mr. Potter writes: "The calf is doing fine and is a nice growthy fellow, and I believe will develop into a great bull." A month later he writes again: "King Pontiac Maplehurst Prilly is growing nicely and now weighs 310 lbs. He is doing fine and is hearty and thrifty."

Evidently satisfaction went with this calf.

H. A. Prescott,
Bellevue Herd,
Lacona, N. Y.

SALES AT INDIANAPOLIS

My sale will be April 26. My neighbor Mr. Chas. Rupp, Irvington, Ind., will sell 60 head purebred Holsteins on the next day, April 27th. Mr. Rupp's place is one mile north of my place. We are still testing some cows. Have 16 cows in the semi-official yearly test. Every one of our full aged cows, in yearly test are giving over a ton of milk per month. One Junior two-year-old daughter of King of the Pontiacs made 23 pounds of butter in 7 days and give 2,064 pounds of milk in January, averaging 3.915 fat, making better than 100 lbs. of butter in a month as a junior two-year-old. I have a young son out of this heifer sired by Juliana King of Rock, No. 112126.

C. M. Bottema,
Indianapolis, Ind.

THE MARCH SALE

Holstein-Friesian World:—

Our sale of March 2d and 3d is worth while attending even though your readers come from a long distance. And it will pay them to be on time when the sale opens, at 10 a. m. on the morning of each day. On the opening day the first animal to be offered will be a granddaughter of King Segis with a 28-lb. official record. She is not only a great cow with a large official record but is splendidly bred and her dam is a sister to the first 40 lb. cow Valdessa Scott 2d. You can see for yourself what this sale will be like.

The grandly bred sons of King of the Pontiacs, one from a 24 lb. daughter of Hengerveld De Kol, one from a 28 lb. daughter of Sir Korndyke Manor De Kol and one from a 30 lb. daughter of Urmason are enough to stamp this sale the greatest sale ever known.

The consignors are among the best known and best thought of breeders, the Tanner-Tooke Herd is, we believe, the best bred and largest producing herd of its size that ever passed through a sale ring, and the animals are fit to grace any herd in the world. We shall hope to see all of your readers that can possibly get away on March 2d and 3rd, at the Syracuse Sale Pavilion..

Yours very truly,
HOLSTEIN SALES COMPANY.
G. H. Truckell.

M. F. Peck & Son, Marshall, Wis. write: The bull we are offering in this issue is really a very splendid individual, well grown, straight and trim and ready for light service. He is out of our 29.70-lb. cow, Queen De Kol Johanna. She made a 22.17-lb. record as jr. 2-yr.-old and has just made her 29.70-lb. record at seven years, with 117 lbs. for the 30 days. The sire of the calf is our King Pontiac Asia, a son of King of the Pontiacs from a daughter of Hengerveld De Kol. His first daughters tested are 20-lb. 2-yr.-olds. This young bull is a bargain for someone.

Kelso, Sask, Canada.
The Holstein-Friesian World,
Madison, Wis.

Gentlemen: Your beautiful picture of the most noted Black and White cattle of the World is received.

I thought so much of it, I sent to Winnipeg, Manitoba, for a gilt edged frame. I am going to hang it in the office of my new barn."

—Jas. A. Greenbank.

"Keeping Holsteins without the World would be like eating potatoes without salt."—J. E. Munroe, Spokane, Wash.

PUBLIC SALE CALENDAR

March 2-3, Syracuse. N. Y.—Sale Pavilion—Holstein Sales Co.
March 5, 1915—La Grange, Ohio, Pelton & Dague Dispersion Sale.
Mar. 9-10, 1915—Liverpool Sale & Pedigree Co.
March 11, 1915—Syracuse, N. Y., Geo. F. Carter's Absolute Dispersal Sale.
March 17, 1915—Waterloo, Ia. Iowa Holstein-Friesian Breeders 2d Annual.
March 23-24, 1915—Syracuse, N. Y. Sale Pavilion, Fasig-Tipton Co. First Consignment Sale.
Mar. 30, 1915—Alta, Ill., I. J. Case.
Apr. 7, 1915—North Benton, Ohio, Goshen Stock Farm 5th Annual Sale.
Apr. 12-13, 1915—Syracuse, N. Y.—E. M. Hastings, The 1915 Sale.
Apr. 14-15, 1915—Earlville, New York.
April 16—Cazenovia, N. Y., R. D. Lee's Sale.
Madison-Chenango Breeders Club.
April 19, 1915—Cortland, N. Y., R. H. Beard, 3rd Annual. 100 head.
Apr. 20-21, 1915—Liverpool Sale & Pedigree Co.
April 26, 1915—C. M. Bottema Sale, Indianapolis, Ind.
May 4, 1915—Waukesha Breeders Sale, Waukesha, Wis.
May 5-6, 1915—Lake Mills Holstein Breeders' 11th Semi-Annual Sale, Lake Mills, Wis.
May 11-12, 1915—Syracuse, N. Y., Sale Pavilion, Fasig-Tipton Co. Second Consignment Sale.
May 18, 1915—Combination Sale—Case & Clark & Pierce Bros., Lockwood, Ohio.
May 19-20, 1915—New England Breeders' Sale, Worcester, Mass.
May 26, 1915—Brockville, Ont., A. C. Hardy.
May 26-27, 1915—Tri-County Holstein Breeders' Sale, Sidney, N. Y.
June 3-4, 1915—Breeders' Consignment Sale Company's 18th Sale, Syracuse, N. Y.

You make the most milk for the least money by feeding
Unicorn Dairy Ration
CHAPIN & CO.
7 R Merchants Row BOSTON, MASS.

Years a Breeder.
HOBART W. FAY,
MASON, MICH.
HOLSTEINS OF COURSE.

KEYSTONE FARMS
For the next 30 days will make low prices on sons of Prince Segis Korndyke Jr. son of a 30½ lb. daughter of Pietertje Hengerveld's Count De Kol, also on sons of Segis Hengerveld Beets Lyons whose dam, Bloomingdale Hengerveld Edith is the 32.45-lb. daughter of Hengerveld De Kol whose photo appeared in the Jan. 9 edition of the H.-F. World.
C. A. PRATT
Le Raysville Pa.

SON OF 28-LB. COW
that is a daughter of Pietertje Hengerveld's Count De Kol. She gave a lot of milk, is a faultless individual, and has a 25-lb. daughter. Sire of calf was by Colantha Johanna Lad, and from a 31-lb. daughter of a 30-lb. cow. Calf was born Jan. 1, 1915, and is a beauty.
Investigation means a sale.
THE WALLACE HOLSTEIN CO.
R. B. Buell, Mgr. Wallingford, Conn.

BULL CALF $75.00
Sire: Clarissa Pietertje Ponto No. 73616. Dam: Baby Pietertje Spofford 2d No. 162499. A. R. O. 20.417 lbs. butter at three years. Calf born April 19, 1914. More than three-quarters white. First check of $75 takes him. Can't fail to suit.
DAVID B. H. DALRYMPLE, OTSELIC, NEW YORK.

MOYERDALE HERD

Headed By King Lyons the Successor of the Great King Segis

Moyerdale Farm the home of the greatest producing cows of the Black and White Breed. Moyerdale Farm the home of the great King Segis, the greatest sire and grandsire of his generation.

85 Officially Tested Daughters, seven of them greater than 30 lbs.

Over 500 Officially Tested Granddaughters, eight above 30 lbs.

I have 25 of King Lyons' daughters that will freshen during the coming winter. They are the finest and greatest bunch of heifers that I have ever raised, and I am expecting great results from them.

It is a good time to buy a son of King Lyons before these daughters are tested.

I have but a few of his sons left to offer for sale.

H. A. Moyer, Syracuse, N. Y., Wm. B. Simpson, Supt.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of Ear Tags. 300,000 of these Tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business. (Please mention this paper when writing to advertiser.) **H. A. MOYER, Syracuse, New York.**

THREE FEMALES FOR SALE.

Two three-year-old heifers and one two-yr-old. All well bred, in calf to well lined with 30-lb. blood. Price $700.

Four fine young bulls about ready for service. Write and let us tell you about them.

BELVOIR FARM **LAKE GENEVA, WIS.**

THE 1915 FARMERS' WEEK SALE

OF THE

NEW YORK STATE COLLEGE OF AGRICULTURE

Will include 2 bulls ready for service from 31 and 32 lb. dams; also several younger bulls from cows with good records and a few well bred Guernsey and Dairy Short Horn bull calves. Catalogs ready February 1st. Address:

H. H. WING, ITHACA, N. Y.

MARBLE VALLEY STOCK FARM

Offers bull calf born Nov. 16. Sire—Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lbs.

Dam—An 18.66-lb. junior two-year-old granddaughter of Pontiac Korndyke; her sire a full brother in blood to Pontiac Clothilde De Kol 2d 37.21 lbs. 7 days; 1271.6 lbs. 365 days.

Calf is four-fifths white; a dandy, and guaranteed to please. Price $100 if taken at once.

ROBERT F. MEAD, **West Rutland, Vermont.**

A CHOICE BULL OFFERED

In **KING ORMSBY SEGIS HILLVALE** born March 10, 1914, sired by **KING SEGIS PONTIAC COUNT,** the world's yearly record sire, a brother to the $50,000 bull and the $20,000 calf.

Dam, Hillvale Aaggie 24.62 lbs., a sister to Pietertje Maid Ormsby 35.56 lbs., another sister over 33 lbs. The records of his dam and two of her sisters, his sire's dam and four of her sisters, and his sire's grandam, average for the nine 33.09 lb. He will be snapped up quick at the price we will put on him. Write today for pedigree.

Arden Farms, Inc., Merriam Park Sta. **St. Paul, Minn.**
Jos. M. Hackney, Pres. **W. J. Young, Mgr.**

HERE THEY ARE
Three bulls for sale

One born June 10, 1913, price $150.
One born Dec. 18, 1913, price $125.
One born Feb. 22, 1914, price $100.
Well grown and nicely marked, about equal black and white. All crated F. O. B. this place.

MAPLE FARM
Middleville, Herkimer Co., N. Y.

PHELANDALE HERD

Offers bull born Feb. 16, 1914. Sire—Dutchland Colantha Sir Inka, whose dam and sire's dam average 33.05 lb. butter. His first 7 daughters to be semi-officially tested for a year average 16,868 lb. milk and 718 lb. butter. Dam of calf is a 23-lb. daughter of Dan Patch Hark. Seven nearest dams of calf average over 25 lb. butter. This calf is a good individual, three fourths black. Price $125.

JAMES PHELAN
Forestville, Chautauqua, Co., N. Y.

NONPAREIL FARM

Herd sire, King Pontiac Lilith Altoana, No. 107196. Service fee $50.00.

People wanting service bulls from this sire and our A. R. O. cows will hereafter have to place their orders in advance as the demand seems to be greater than the supply this year.

FAY & CLOYES, Props.
Earlville, N. Y.

FOR SALE

Ormsby bulls sired by Beauty Pietertje Prince whose nearest dams have 32.52 lbs. and 30.50 lbs. butter in 7 days with 3.83 and 4. 7 per cent fat, out of dams by same sire as Pietertje Maid and Gracie De Kol Ormsby with 7 day records of 35.56 lbs. and 33.32 lbs. butter. Bulls are from 7 to 14 months of age, light in color, good individuals, well grown, dams have records from 18.30 to 21.38 lbs. butter in 7 days. Prices from $175.00 to $300.00.

C. B. REDDELIEN, North Lake, Wis.

SIR PONTIAC VEEMAN HENGERVELD

Dam—Elsie Veeman Wayne (30.92 lbs.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lbs. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN, Lowman, N. Y.

Ready for Service

SONS of King Segis Pontiac Columbo, three-fourths brother to the $50,000.000 bull. Their dams all have fine A. R. O. records up to 31 lb.

PRICE $150 TO $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM
Elma Center, N. Y. Near Buffalo

SPRINGVALE STOCK FARM

"THE HOME OF THE JOHANNAS."

If in need of a bull calf this winter, do not fail to investigate the breeding of one sired by King Peter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON,
Rosendale **Wisconsin**

Western Washington Holstein Breeders' Association

WILL HOLD ITS

FIRST SEMI-ANNUAL SALE

ON THE

SnohomishCountyFairGrounds

Snohomish, Wash.,

Wednesday, March 17th, 1915

CONSIGNORS:

Wm. Bishop, Chimacum.	J. H. Hulbert, Mt. Vernon.
J. C. Burnam, Snohomish.	Hugh Nesbit, Chimacum.
J. D. DeHoogh, Lynden.	A. E. Smith, Sumas.
Greenbank Farm, Greenbank.	Hermon Steffen, Monroe.
Hollywood Farm, Hollywood.	A. B. Winter, Everett.

SEVENTY-FIVE HEAD—TUBERCULIN TESTED.

The "Best in the West" will be sold at this sale, which will include a son of a 33-lb. cow, and a number of promising young sons and daughters of large record A. R. O. cows, backed by the most fashionable blood of the day.

For a copy of the Catalogue which will be ready for mailing March 1st, address the Secretary.

Auctioneers:
Gue & Limbarger,
North Yakima, Wash.

A. B. Winter, Secy.'
1515 Hewitt Ave.,
Everett, Wash.

On account of being overstocked the following two herds will be sold at public sale.

SIXTY REGISTERED HOLSTEINS
March 4th, 1915.
H. J. GOELZER, Plymouth, Wis.

Seventy High Grade Holsteins
March 5th, 1915.

Also 12 horses. Plymouth Canning Co.
Write for catalogues.
H. J. GOELZER, Plymouth, Wis.

"THE BOOD THAT TELLS IS THE BLOOD THAT SELLS"

Buello Farm offers for sale a bull calf born Nov. 17, 1914; very light in color; an excellent type of calf; well grown. Dam's record, 20.036 lb. butter at two years 8 days; her dam, 23.985 lbs.; next dam 23.28 lbs. Sire of calf, Korndyke Pontiac Pet 13th whose two nearest dams average 31.66 lbs. butter. Sire of dam is King Burke Hengerveld, sire of those wonderfully good heifers mentioned in H.-F. World Jan. 23, 1915. Price of calf $100 F. O. B. Sherburne. Pedigree on application.

OTTO A. BUELL, SHERBURNE, N. Y.
This advertisement will not appear again.

A SUCCESSFUL HOLSTEIN SALE
Requires
THE RIGHT AUCTIONEER
Satisfied patrons all over the country testify to the quality of my work.
For dates and terms address
COL. CAREY M. JONES,
14 No. Sacramento Blvd., Chicago, Ill.

YOUR HOLSTEIN SALE
needs
MACK
Always on the job—for RESULTS.
In the box or in the ring.
For dates address
COL. J. E. MACK
Ft. Atkinson Wisconsin.

Holstein Auctioneer
To insure the success of your sale you need Kelley in the box
For dates write
COL. B. V. KELLEY Syracuse, N. Y.

Col. D. L. Perry
THE
HOLSTEIN AUCTIONEER
I also sell satisfaction.
Columbus, Ohio.

When in need of an Auctioneer
Let White Do It
Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.
ROY WHITE
Woodstock Illinois.

OUR POLICY
is to sell animals for just what they are. Our stock is bred for size, production and quality. We have some GOOD ones.
W. H. HORSTMANN
R 2. Schenectady, N. Y.

For more Milk and Butter use
SCHUMACHER FEED
THE QUAKER OATS CO.
Chicago, Illinois

"Of the Breeders
By the Breeders
For the Breeders"
Handy Herd Register (loose leaf) —Nothing better in its line.
Pocket Herd Guides—The owner and herdsman's friend.
Official Record Test Books—The best on the market.
Envelopes for Registry Certificates.
Pedigrees and Catalogs compiled.
Pedigree Blanks.
Consignment & Dispersion Sales.
Liverpool Sale and Pedigree Co., Inc.
Liverpool, N. Y.

BE PRESENT
At R. H. Beard's 3d Annual Sale of Pure Bred Holsteins, all of which will please buyers desiring individuality and breeding.
April 19, 1915, Cortland, N. Y.
R. H. BEARD
Cortland N. Y.

A BARGAIN

Bull calf—Dam: Lockhart Meta 2d No. 161539. Calf born Dec. 28, 1914. The dam as a junior four-year-old has just made 24.84 lbs. butter in seven days and over 100 lbs. in thirty days. Calf about half black and half white and a beauty. Sire—The King of the Blacks and Whites, the bull having more 30-lb. records in his pedigree than any other living sire. Price of calf $300.00 crated F. O. B. Solsville. If interested write:

EUGENE LA MUNION, Lockhart Holstein Farm, Solsville, N. Y.

GRANDSONS OF THE $50,000 BULL FOR SALE.

We offer two sons of King Veeman Pontiac Hengerveld, a son of King Segis Pontiac Alcartra and from a 29.14-lb. daughter of Sir Veeman Hengerveld, who has six 30-lb. daughters. The dams of these calves have records of 27.24 lbs. and 22.60 lbs. as four-year-olds. These calves are from two to four months old and are very fine individuals.

J. H. PHELPS & SON, Cresdale Farm, Vernon, Oneida Co., N. Y.

ROYCE STOCK FARM

Offers extra good bull calf at a bargain. Calf born Sept. 23, good size and in fine condition, handsomely marked. Sire: Changeling Abbekerk Prince, the good son of Tidy Abbekerk Prince who has 64 A. R. O. daughters, 5 over 30 lbs. His dam is a 22.85 junior four-year-old daugther of Changeling Butter Boy, who has over 60 A. R. O. daughters, one over 31 lbs. and is a son of Pontiac Butter Boy and Changeling 29.23 lbs.; the first cow to produce 100 pounds milk in one day and has a daughter which made a larger record. Dam of calf, Johanna Netherland Jewel (18.85 lbs.) 13550 lbs. milk in 10 months. She has 3 A. R. O. daughters who average 16.53 lbs. in 7 days, average age 2 years 7 months. Write for pedigree and prices.

F. W. ROYCE, BERKSHIRE, NEW YORK

Many 30-Lb. Cows

Are not profitable year round producers. If you want a herd bull backed by several generations of heavy milking dairy cows as well as by official records and well bred sires, write too:—

The Holstein-Friesian Breeders' Association of Chester Co.

PHILIP M. HICKS, Sec. Avondale, Pa.

QUALITY NOT QUANTITY

Just one young bull left whose dam and sire's sister average over 32 lbs. and the dam is in test making still larger record. Order him before test is closed. Price $250.00.

King of the Pontiac Eusebia Burke, sire, whose dam and sire have each a daughter to combine a 37-lb. record. Hard to equal.

Buy the reproduction kind and BREED BETTER.

R. C. WELLS Norwich, N. Y.

WALCOWIS FARMS

Offer the great young sire Woodcrest Pietje Walker, born Nov. 11, 1912.

SIRE, Pietje 22d. Son, whose first 12 daughters to freshen averaged 20.27 lbs. at an average age of 2 yrs. 6 mo.

DAM, Isabella Clothilde Walker with records of 27.66 butter in 7 days 987.75 butter in 365 days and 22082.90 lbs. milk.

She has 5 A. R. O. daughters including Lottie Walker Spofford 32.50 and Isabella Hengerveld 30.43.

He is a splendid individual and evenly marked. For price, pedigree and photo address.

A. B. Dickinson, Lake Geneva, Wis.

Sons of Herd Sire

UNEEDA KORNDYKE ABIGAIL BOY 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb. bull, **Johanna McKinley Segis**, son of **King Segis**.

Offer No. 1.—Bull born in June from a 24½-lb. cow.
Offer No. 2.—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES. JEFFERSON, WIS.

Jenningshurst Stock Farm

Home of RAG APPLE KORNDYKE, the greatest son of PONTIAC KORNDYKE, offers a few choice bull calves.

W. W. JENNINGS TOWANDA, PENN.

GREENVIEW STOCK FARM

Herd headed by King Pietertje Hartog Pontiac No. 105976. A son of King of the Pontiacs and Rouble Hartog De Kol Pietertje No. 69124; 645.2 lbs. milk, 24.79 lbs. butter in 7 days at nine years of age.

We offer a so nof King Pietertje Hartog Pontiac, born Jan. 15, 191". The dam is a granddaughter of King Segis. Nicely marked. Price $25.00.

O. L. IVES, Guilford, New York.

Homewood Farms

RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls. Ready For Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje, No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569.
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105-043.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in the near future.

The dam of Prince Ormsby Beets, MANOR DE KOL LADY BURKE 3D, No. 79931, has an A. R. O. record of 24.81 lbs. He is by PAUL BEETS COLANTHA, No. 48269, who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36, is by the great ADMIRAL WALKER GELSCHE, No. 44227. His dam is a three-quarter sister of the dam of the World's record cow.

ADMIRAL WALKER GELSCHE, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright

RYE, N. Y,

BOND CENTURY FARM
Canastota, N. Y.

Grandsons of King of the Pontiacs, from A. R. O. dams for sale. Address

W. E. BOND
Potsdam, N. Y.

Or call at the farm, W. A. Hotchkiss, Manager.

SIRED BY

a grandson of Sir Johanna De Kol.
Dam a 24.48 lb. show animal Bull calf born Feb. 20, 1914.
Well grown individual.
Color, half and half.

REUBEN KLOFANDA

R. 1. Racine, Wis.

FOR SALE

Grand-daughters of Sir Johanna De Kol. One year and under, sired by Sir Johanna De Kol 23rd 73996. Out of well bred and good producing dams. Also dams out of A. R. O. cows.

CARL MUTH DAIRY

Egbert Muth, Prop. Sheboygan, Wis.

BULL CALF FOR SALE

Nearly ready for service, nicely marked and well grown, born Mar. 18, 1914. Sire 27 lb. son of Pontiac Korndyke. Dam 22 lb. daughter of Prince Ybma Spofford. Send for photo and pedigree.

L. W. DURGAN

Saranac Lake New York.

PIETJE ALCARTRA FAYNE 88972

Sire's sire—Homestead Girl De Kol Sarcastic Lad 32552.
103 A. R. O. daughters including:

Woodcrest Houwtje	31.18	691.90
Pietje 22d's Second Daughter		
7 days	29.51	584.70
30 days	117.382	2507.60
Mildred Soldene De Kol	29.215	584.20
Woodcrest May	27.70	557.70
Woodcrest Homestead Princess	27.45	604.80

We have a fine son of Pietje Alcartra Fayne from Maplemont Vinnie, a sure 30-lb. cow. Price $750.00.

Breed a few cows to Pietje Alcartra Fayne. Service fee $100.00.

J. W. Prentiss & Son Alstead, N. H.

Vanderkamp Farms

Bull Calf, Son of $15,000 44-lb. Bull

His six nearest dams average 30.45 lbs. butter in 7 days and include one of Judge Segis, our senior herd sire's first daughters, just freshened as a 2-year-old and now on test averaging 20 lbs. K. P. Pontiac Lass 44.18; Maple Grove Cristy De Kol 27.93; Gypsy Hengerveld 29.24 at 3 years. The sires include: Aaggie Cornucopia Johanna Lad, King Segis, King of the Pontiacs, Hengerveld De Kol, Judge Hengerveld De Kol, Lord Netherland De Kol, King Veeman De Kol, etc.

His dam will be retained by us for development.

This breeding is unequalled in Holstein history, and can not be duplicated.

DON'T MISS THIS ONE IF YOU ARE IN THE MARKET FOR A HERD SIRE

We have 3 sons of Judge Segis, out of A. R. O. dams, ready for service.

F. C. SOULE & SONS Syracuse, N. Y.

GOOD BULLS CHEAP

No. 1 Born Feb. 16, '13.
Sire—Walker Korndyke Segis.
Dam—Inka Pietertje Beets Johanna, 20 lbs. butter in 7 days.
Price $175.00.

No. 2. Born Feb. 23, '13.
Sire—Korndyke Inka Butter Boy.
Dam—Corintha 3d Mechthilde. 12 lbs. butter in 7 days as a junior two-year-old.
Price $125.00.

No. 3. Born Mar. 7, '14.
Sire—Korndyke Butter Boy 19th.
Dam—Corintha 3rd Mechthilde 12 lbs. butter in 7 days as a junior two-year-old.
Price $100.00

Also a son of **Spring Farm King Pontiac.**

DR. J. R. ALLEN 'Orwell, N. Y.

The man who has bull calves to sell
And whispers his story into a well,
Is not half so apt to collar the dollars
As he who climbs a tree and hollers!

We Want You To

Remember That:

KING SEGIS

PONTIAC CLORINDA

is "a splendid representative of the famous **King Segis—King of the Pontiacs** combination that produced the

$50,000 bull."

His sire is **KING SEGIS PONTIAC** and his dam **K. P. CLORINDA.**

His grandsires are **KING SEGIS and KING OF THE PONTIACS.**

His granddams are **PONTIAC CLOTHILDE De KOL 2D** and **CLORINDA DE KOL ARTIS.**

His first daughters to freshen will be tested in 1915.

His sons will increase in value as soon as his daughters are tested.

We still have a few young bulls from our own A. R. O. daughters of leading sires to sell at attractive prices.

$100 to $300 and upward.

Write your wants—we will gladly send prices, pedigrees, photos and full information.

Herd supervised by State Veterinarian.

AURAY FARMS

F. M. Avery I. M. Avery, Mgr.
Sparta, Sussex Co., N. J.

Shady Brook Farm

Offers young bull. SIRE: King Johanna Segis Fayne. Dam's record 21.83 lbs. butter in seven days.

Write:

A. D. BALDWIN

1029 Garfield Bldg.

CLEVELAND OHIO

THESE WILL MAKE GOOD

We offer exceptionally good bull calves from ARO Johanna cows and sired by **Spring Farm King Pontiac Mercedes,** a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams ave. 29.45; price $350.

BARKER FARM
Chippewa Falls Wis.

Unless Existing Quarantine Restrictions

are revoked, we have decided that the best thing is to postpone our sale of

MARCH 9-10, 1915

Practically all the dairy states have issued quarantine regulations prohibiting the movement of cattle into their respective states and this together with the few restrictions within the state seem to make the present an inopportune time for buyer and seller to get together.

198 HEAD

of the choicest cattle ever consigned in sale are pledged for this sale. There are 30-lb. cows galore and several daughters of 30-lb. cows as well as an exceptionally choice lot of young cows and heifers that would prove a credit to the best of herds. We started out to have and have gathered together nearly 200 head of as uniform high class stock as we believe have ever been offered for sale.

Here is the Point

Our sales are recognized as the happy medium where buyer and seller meet on an equal basis and it is our constant endeavor to do all in our power for the best interests of each, showing no partiality toward either. Therefore, under existing conditions we cannot ask buyers from a distance to come expecting to be able to ship their purchases home, we this morning having received advice that at present interstate shipments are not allowed. Should conditions improve we will hold over the best part of this sale to be sold in our sale of April 20-21, but under existing conditions our slogan will be

Watch for next week's Announcement

Liverpool Sale & Pedigree Co.

INC.

LIVERPOOL, N. Y.

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume is now ready for distribution. It contains 1,070 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. GARDNER, Supt A. R.
Delavan, Wis.

UP-TO-DATE

Typewritten Pedigrees

On best quality paper 9½x14 with diagram **fifty and seventy-five cents each.** Carbon copies ten cents each. **Sale Catalogs $2.50 per page including cover.** Give name and number of Sire and Dam of animals having numbers above 239854 in cows and 132639 in bulls. For further information write.

F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

BELLEVIEW FARM

Breeder of large typical Holstein-Friesians. Choice bulls, tuberculin tested. Backed by high average records.

E. B. WATROUS
Troy Center Wis.

READY FOR SERVICE NOW

Albia Abbekerk De Kol No. 116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD,
Palmyra, Wis.

THE STANLEY ENGRAVING CO.

Photo-Engravers, Zinc Etchers, Designers.

Half tones, 3x4, at the low price of $1.50. Cuts that will run. References, this paper. Satisfaction guaranteed.

Library Bldg., Tioga St., Ithaca, N. Y.

R. F. HILDEBRAND

The Live Stock Photographer

UNION STOCK YARDS

CHICAGO

THREE OR FOUR YOUNG COWS

We can spare 3 or 4 young cows from two to four years old, granddaughters of King Segis Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

Frank Backman, Weedsport, New York

Canadian Cattle are free of Foot and Mouth Disease and can be shipped into any state.

IF IN NEED OF SOME GOOD

Individuals. Cows and Heifers

Come over and inspect our herd of 80 head. Lots of good breeding and with records up to 27.38 lbs. Herd sires: Son of KING OF THE PONTIACS and one of the best sons of KING WALKER and that freak cow, ISABELLA CLOTHILDE WALKER (5 A. R. O. daughters, 2 over 30 lbs., and 1 son). Butter 7 days, 27.66 lbs.; 365 days, 987 lbs., milk 22,082 lbs. We register all cattle in H. Y. H. B. and tuberculin test.

HAMILTON FARMS

ST. CATHARINES, ONT., CANADA

Farm 10 minutes trolley from Niagara Falls.

SIR PIETJE ORMSBY SPOFFORD

7 A. R. O. daughters—

Elnoradale Pietje Paula 24 mo. ..22.13
Elnoradale Pietje Maid 24 mo. 21.34
Elnoradale Pietje Burke 23 mo. ..18.03
Elnoradale Pietje Beauty 24 mo. ..16.38
Elnoradale Pietje Jessie 23 mo. .15.08

As far as we know he is the only sire with twelve out of his fifteen nearest sires having one or more 30-lb. daughters.

His record proves his own merit.

His dam is a 24-lb. four-year-oldsired by a son of a 30-lb. cow; his sire's 3 nearest dams average 30.61 lbs.

We offer one of his sons from a 27-lb. three-year-old daughter of a 28-lb. cow.. Real value here.

Elnoradale Farm

REXVILLE N. Y.

Fairview Farms

Offer for sale four nice young bull calves sired by Maplecrest De Kol Paul, a son of Friend Hengerveld De Kol Butter Boy and Maplecrest Pontiac Highlawn, 30.72 lb. at 4 years.

No. 1. Born Oct. 2; about two-thirds black; dam a 20.67-lb. three-year-old granddaughter of the King of the Pontiacs and from a 31-lb. cow.

No. 2. Born Sept. 27; about two-thirds black; dam a 20.8-lb. three-year-old daughter of King Pontiac Artis.

No. 3. Born Sept. 21; more white than black; dam a 13.2-lb. two-year-old, granddaughter of Pontiac Korndyke and from a 19-lb. sister of Blanche and Betta Lyons Netherland.

No. 4. Born Aug. 5; nearly all white; dam a 13.5-lb. granddaughter of Pontiac Korndyke.

Write for pedigrees and prices.

RICHARD T. EASTMAN,

LITTLETON, - - - - N. H.

McHenry County Breeders.

R. E. HAEGER .....One-half page

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER,

HEBRON, ILLINOIS

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. La Brec, Harvard, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

SON OF 44-LB. SIRE

from a 4-yr.-old dam with 19.43 lb. in 7 days, 78.59 lb. in 30 days, averaging over 4 per cent fat for 30 days. Here is a bull with almost a 32-lb. average, born May 3, 1913, a good individual, nicely marked, and a quick server. An astonishingly low price for a quick sale.

THE BOYSON HERD OF HOLSTEINS
Rome . N. Y.

BEFORE COLD WEATHER

Will sell fifteen to twenty females, cows or heifers. Take your pick from our herd of a hundred head.

JAMES W. FEAR,
Maple Grove Stock Farm,
Holland Patent, N. Y.

Polled Holstein-Friesian Cattle.

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.

Geo. E. Stevenson & Sons,
Waverly, Pa.

SYRACUSE
GRADE HOLSTEINS FOR SALE

30 extra fine, fresh cows.

25 extra nice cows due this month. They are producers and will suit the man looking for extra high grade cows.

JOHN B. WEBSTER .
St. Cloud Hotel Syracuse, N. Y.

WALKER LILITH ALTOANA

His dam is the only cow in the world whose 2-yr.-old and 3-yr.-old records average 30.35 lb. butter in 7 days.

HAROLD F. HUBBS
Kirkville N. Y.

---

8 HEIFERS COMING 2 YEARS OLD 8

Nicely marked.....good ones.
A bargain price for a quick sale.
Address:

B. L. WHITMAN
Dickinson Center R. 2. N. Y.

Bonnie View Farm

The herd is headed by SPRING FARM KING PONTIAC 5TH 103898.

His dam and sire's dam average:—

Butter, 7 days	36.17
Butter, 30 days	140.62
Butter, 365 days	1,035.75
Milk, 365 days	19,662.90
Per cent. fat	4.21

The highest record son of Spring Farm King Pontiac, who in turn is the highest record son of King of the Pontiacs.

JAMES GIBSON, Prop.

White Plains, N. Y.

SHOW BULL-READY FOR SERVICE

Dam a 21-lb. cow and a first prize winner.

Sire—De Kol Paul Cornucopia King, the best son of Aaggie Cornucopia King, the best son of Aaggie Cornucopia Johanna Lad Jr., and a full brother to World's Champion 2½ and 3½-year-old milk producer.

Breed the kind the public is demanding—good individuals, with plenty of milk production.

D. W. WRIGHT

LAKE VIEW FARM **CAMBRIDGE, N. Y.**

MAPLEHURST FARMS

Offers for sale a bull calf born Nov. 20, 1914.

Dam—Canary Hartog De Kol has just completed a record of 29.12 lbs.

Granddam—Jacoba Hartog Canary, 30.81 lbs.

Sire—King Pontiac Canary, 15 A. R. O. daughters, all two-year-olds, two of them making 21.07 and 20.32 lbs.

Sire's Sire—King of the Pontiacs.

For price and pedigree, address

Lamb & Longworthy

EAST HAMILTON **N. Y.**

Hamilton Breeders

A. A. HARTSHORN HOLSTEIN COMPANY ..... One-half page

BULL WITH 30-LB. AVERAGE.
Just 2 years old.
Most popular breeding transmitting qualities as well as records.
Used in our herd past year. Good—price right.

H. W. HARTSHORN,
Culvert Brook Stock Farm,
Hamilton, N. Y.

30.65 LB.
This is the average for the three nearest dams of our herd sire, Beauty Pietertje Hamilton. We offer one of his sons, a February calf, out of a 19.7-lb. 3-yr.-old daughter of the 30-lb. sire, Artis De Kol Walker. Dam's dam, over 24 lb. A good calf at a reasonable price. Address

DR. O. S. Langworthy
Hamilton N. Y.

PRINCE PIETERTJE DUANNA
No. 142798
Born Nov. 1, 1913.
Well Grown Well Bred
A Fine Individual

Dam	28.21 lb.
Sire's dam at 4 years	25.58 lb.
Sire's sire's dam	30.51 lb.

SUNNYSLOPE HERD
J. C. Morris Hamilton, N. Y.

WE CAN SUPPLY YOUR WANTS
in Holstein-Friesians—old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS
Hamilton, N. Y.

J. GRANT MORSE

Breeder of just a few Holstein-Friesians of **individual merit.**

LAUREL FARM,
Hamilton, N. Y.

SERVICE BULL
Mostly white, an extra good individual. Sire's full sister and dam and one sister to each grandsire average 755 lbs. butter in one year; the smallest of the 4 made 623 lbs. at 2 yrs. of age. Price $100.00.

ELTON CARRISON.
Osage, Iowa.

Alfalfa Hay

FOR A. R. O. TESTS
PIONEER FARMS
E. K. MUNRO Camillus, N. Y.

FOR SALE

Two daughters of King Pontiac Calypso.
Both have A. R. O. dams.

R. E. DAVIS,
MEXICO, N. Y.

KANSAS CITY FARM
Breeders of K. C. Holsteins
Kansas City U. S. A. and Springfield, Ill. Some Bred Heifers and Heifer Calves for Sale. Also a few yearly record cows.

T. J. DAUGHENBAUGH
Springfield Illinois.

THE 33-lb. BULL

Pietertje Hengerveld Segis is sire of a splendid young bull we are now offering. He was born Feb. 23, 1914, and his dam is Arcady Lyons Alcestis with the wonderful record at 2½ years of 20.84 lbs. butter, 353 lbs. milk in 7 days; average test 4.75 per cent fat.

Next dam a 25.6-lb. four-year-old daughter of Paul Beets De Kol; next dam 22.15 lbs.

The dam's sire is Pietertje Hengerveld Segis which brings this great sire as close as possible on both sides of the pedigree. He was by King Segis and from the 33-lb. cow Blanche Lyons De Kol.

This young bull is a beautiful individual; largely white in color. His pedigree is 100 per cent perfect.

See our advertisement in Jan. 2nd World.

H. C. SWARTOUT

Terracelawn Farms

HARTWICK SEMINARY, Otsego County, N. Y.

See our advertisement in Jan. 2 World.

MORSEFIELD HERD

NORTH HAVERHILL, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire—King Segis Pontiac Grover, a show bull, by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, Proprietor, Box 246, SYRACUSE, N. Y.

26.36-LB. BULL FOR SALE

Morn Nov. 13, 1913. Color more white than black. A show animal.

Sire: A brother to 30-lb. three-year-old.

Dam: 24.93 lbs. butter. Price $175 F. O. B. Waterville, N. Y., or will exchange for heifer calf of good breeding. Satisfaction guaranteed. Herd sire: King Walker Segis 2nd 102844, who was by King Walker Segis (a son of King Walker from a 28-lb. three-year-old daughter of King Segis and Beauty Pietertje, 30.51 lbs.), and from Betta Lyons De Kol, a 27.7-lb. daughter of the 34-lb. cow, Blanche Lyons Netherland.

Born November 1914—3 20-lb. bulls by King Walker Segis 2d; 90 per cent white. Price $50.

W. H. CANDEE

GREEN RIDGE FARMS

WATERVILLE N. Y.

NORTH STAR HERD

Home of

Sir Beets Cornucopia Netherland 38460

Johanna Bonheur Champion 94984

All our milking females are carried in semi-official yearly test under normal conditions. Our show ring records have never been duplicated.

INDIVIDLALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance. Inspection is welcomed.

W. S. MOSCRIP, Lake Elmo, Minn.

LACONA BREEDERS

Henry Stevens & Son—Ad. on back cover page.

SPRING FARM KING PONTIAC 13TH.

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams.

We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th, and our herd sire. 30 head to select from.

COLVIN & DESHANE

Richland New York

WHEAT HILL HERD

Headed by

Pleasant Hill Pontiac Veeman Wayne, a son of Sir Korndyke Pontiac Artis, from a 29-lb. four-year-old, one of the greatest daughters of Sir Veeman Hengerveld—2d dam a 25-lb. cow with two 30-lb. daughters. Inspection invited. It may profit us both.

W. J. SNYDER, Lacona, N. Y.

ANOTHER GOOD ONE.

A bull calf, born Oct. 1 by our herd sire, Lord Korndyke 2d, and from a 13-lb. two-year-old, daughter of a 20-lb. cow, and the great Woodcrest Aaggie Jewel Son. Calf is seven eighths white, and a fine individual. We have sold the calf advertised last week. This one, too, is priced to sell.

A. T. BLOUNT, Lacona, New York.

Pine Ridge Herd.

HOMESTEAD FARM

Offers four fine, straight heifers, 14 to 18 mo. old, two bred to Albina Butter Boy, the famous 29-lb. son of De Kol 2d's Butter Boy 3d, also 2 bull calves three months old, at $25.00 each.

D. J. HOLLIS

Lacona N. Y.

LACONA HERD—50 head, all ages.

Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. MEAD, Lacona, New York.

PERSISTENCY

Here you get it in a bull calf born Nov. 5, 1914. Sire, King Pontiac Artis Prilly, was by a son of King of the Pontiacs and the 1070-lb. daughter of Hengerveld De Kol. Dam, a 19-lb. 4-yr.-old is giving more milk now than when she made her record, and has been bred two months. Dam's dam, a 25-lb. cow with a good semi-official record. Dam's grandam, former World's Champion 2-yr.-old in yearly test. A beautiful, thrifty calf, more white than black. Price very low.

H. A. PRESCOTT

Bellevue Herd Lacona, N. Y.

A PONTIAC-SEGIS COMBINATION

Sire—a 25-lb. son of the 31-lb. sire, King Pontiac Artis.

Dam, a 19-lb. 4-yr.-old, and a sure 25-lb. cow next time, was from a good record daughter of King Segis, and by Pietje Korndyke Lad, whose 3 nearest dams average nearly 25 lb. This refers to a bull calf born Oct. 16, 1914, a splendid individual, more white than black.

A real bargain for some one.

J. D. HAGAN

Mannsville New York.

HOLSTEIN BREEDERS

That desire to breed their heifers to a bull that inherits the blood of the greatest number of the World's Record cows, at a reasonable price and on favorable terms should write

C. S. AVERILL

The Bancroft Hotel, Worcester, Mass.

RIVERSIDE STOCK FARM

OFFERS FOR SALE

Bull born May 15, 1914.

SIRE—King Pontiac Boon Lilith, No. 106026, son of King of the Pontiacs from a 30-lb. daughter of Lilith Pauline De Kol's Count. One of the best individuals and best bred sons of King of the Pontiacs.

DAM—Edith Prescott Pontiac, No. 123450. A. R. O. Record.

Butter 7 days .....25.17 lb.
30 days ..... 101.5 lb.
Milk 7 days .....423.5 lb.
30 days .....1728.8 lb.
Average fat 7 days 4.7%
30 days 4.7%
At 2 yrs. 3 months ... ...
(World's Record when made)
Butter 7 days .....28.1 lb.
Milk 7 days .....502.0 lb.
Average fat 4.46%
At 4 years 2 months.

She and her junior 2-year-old daughter, Edith Prescott Pontiac 3d, hold the World's 2-year-old record for mother and daughter; their records averaging 23.66 lb. butter as junior 2-year-olds.

Edith Prescott Pontiac is a granddaughter of Hengerveld De Kol and Aaggie Cornucopia Johanna Lad.

Calf is light in color, straight on the back and is a fine individual in every way. Write for Pedigree and Prices.

A. W. BROWN & SONS,

WEST WINFIELD, N. Y.

Great Sale of Foundation Stock

DECATUR, IND., MARCH 15, 1915

60—head of Pure Bred Holstein-Friesians—60

Watch issue of March 6th for full particulars.

Catalogs now ready and mailed on application.

KUKELHAN BROS.,

DECATUR **INDIANA**

FOR SALE--DAUGHTERS OF

Aaggie Cornucopia Johanna Lad Jr.

In order to keep the size of our herd within due bounds, we are offering a number of his two-year-old daughters with good A. R. O. records. Also a few young cows bred to Aaggie and Sir Winana Beets Segis 52927, one of the best sons of King Segis.

These are bound to prove profit producers for you; the prices too are attractive.

Have a few young bulls sired by Aaggie and Sir Winana Beets Segis, now ready for service. Winners. Address:

GRAHAMHOLM HERD

W. J. Boynton, Mgr., Rochester, Minn.

Sherburne Breeders

For Sale

2 sons of King Veeman De Kol, one from a 16-lb. two-year-old heifer. Born in November. Your choice for $75.

R. P. KUTSCHBACH & SON,
Sherburne N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality. 250 grades that cannot be surpassed. Herd headed by son of King of the Pontiacs. We can supply anything you want in **good** cattle.

F. H. WILCOX
Sherburne, N. Y.

YOUR FUTURE HERD SIRE

Must be bought young if bought economically. The best are soonest taken. We now offer a bargain in a beautiful young bull (born Nov 12, 1914) whose dam and sire's dam average 28.32 lbs. butter in one week, 97 lbs. milk in one day.

W. B. BULLOCK, Sherburne, N. Y.

BELLEMORE STOCK FARM
HERD SIRES

Cornucopia Korndyke Pontiac No. 86875
Sire—Pontiac Korndyke No. 25982
Dam—Ada Cornucopia Posch No. 96620. 33.20 in 7 days, 136.31 in 30 days.

King Pontiac Hilldale No. 114040
Sire—King of the Pontiacs No. 39037.
Dam—Hilldale Lorie Korndyke No. 106671. 29.93 in 7 days as 4-yr.-old.
Bull calves for sale.

EDSALL B. REYNOLDS
Sherburne N. Y.

MAD BROOK STOCK FARM

Offers for sale a granddaughter of King of the Pontiacs born Sept. 18, 1914; nicely marked and well grown. If interested write for particulars.

BRIGGS & CUMMINGS
Sherburne New York.

WESTSIDE STOCK FARM

Our Herd Bulls are:

Korndyke Pontiac Pet.
Sire—Pontiac Korndyke.
Dam—Pontiac Pet 37.68 lbs. She sold for $5,500 in the **Dollar Sale.**

King Pontiac Hilldale.
Sire—King of the Pontiacs.
Dam—Hilldale Lorie Korndyke 4½y. 29.93 lbs.

Their breeding speaks for itself. If you are interested in a bull calf sired by either of these bulls, place your order early, for the supply will be limited.

John M. Howard Sherburne, N. Y.

HARRINGTON SISTERS

Offer a bull calf, born Mar. 20, 1914; large; nicely marked; half white; a fine, active individual nearly ready for service. Sire, Prince Rag Apple Korndyke, a son of Pontiac Korndyke, and with two 20-lb. two-year-olds. Dam, Pietertje Clothilde Johanna De Kol 2d No. 103912, 24.792 lbs. Sister to De Kol Queen La Polka 2d 35.38 lbs.

Price $100.00. Write for pedigree.

M. T. BRYANT,
Sherburne, New York.

Bull Calves

Whose dam and sire's dam average from 90 to 103 lb. for milk and 25 to 30 lb. for butter.

CLAYTON SISSON
Sherburne Stock Farm,
Sherburne, N. Y.

WESTEND STOCK FARM

Offers a few bull calves sired by King Pontiac Hilldale (Sire, King of the Pontiacs, dam, Hilldale Lorie Korndyke, 29.93 lbs. at 4 years) and from A. R. O. dams. The calves are fine individuals. A credit to their backing. Choice for $125.

BERT J. BUTTS,
Sherburne, New York

LAKE SIDE HERD
OFFERS
Model Bonanza Pontiac No. 130637

Born Mar. 10, 1914; ready for use.

A grand individual—mostly white—quite large, straight, lengthy, broad back and quarters, deep bodied, of great vigor and constitution, and will undoubtedly make a great sire as well as a show bull.

In breeding very superior, a combination of four of the great families of the breed.

Dam, 3 yrs. 9 mo.	29.13
Average fat	5.53%
Dam of sire, 4 yrs. 5 mo.	25.26
Average fat	3.75%
Dam of grandsire in the 14th yr.	26.58
Average fat	4.36%
Great grandam of sire, 4 yrs. 3 mo.	28.23
Average fat	3.45%
Dam of dam's sire	31.01
Average fat	4.61%
Grandam of dam's sire	25.70
Average fat	4.17%
Great grandam of dam's sire	25.77
Average fat	4.04%

These seven records average 27.52 lb. and the per cent of fat averages 4.29 per cent.

17 nearest tested dams average 25.24 lb.

A remarkable showing considering the age of the dam, dams of sire and grandsire. Expect good increase in dam's record this season.

Pedigree and photo on application.

E. A. POWELL

904 W. Genesee St. Syracuse, N. Y.

---

8 ABOVE 25 LBS.

Our consignment to the March 2 and 3 sale of the Holstein Sales Company includes:

Granddaughters of King Segis—

Wavelet Segis	28.10 lbs.
Lottie Segis	27.88 lbs.
Lottie Isbella 2d	20.60 lbs.

Daughters of Tidy Abbekerk Prince—

Vennie Abbekerk 2d	26.72 lbs. at 3 yrs.
Johanna Snow Girl 2d	25.66 lbs. at 3 yrs.
Tidy Abbekerk Princess Annetje	26.62 lbs.
Tidy Abbekerk Clyde Ortrude	24.25 lbs.

Venango Queen	27.27 lbs.
Roxie Fietje De Kol 2d	26.35 lbs.
Green Plain Adaliene Pietertje	25.68 lbs.

Six daughters of Sir Urmagel Burke that will be tested before sale.

Three good daughters of King Walker Segis, safe in calf by King Pontiac Mayflower.

H. M. Dunham & Sons, REST EASY HERD Marcellus, N. Y.

A SPLENDID BULL

KING PELL SEGIS, NO. 143954.

Born April 20, 1914.

Sire: King Segis Lyons, No. 87148. The best son of the best individual daughter of King Segis and by the best son of the best daughter of Pietertje Hengerveld's Count De Kol.

Dam: Lady Pell De Kol 2d, No. 96672. Record: Milk 493.8; Butter 26.24 and we expect this record will be increased in April. She is sister to the great cow Pietertje Floa Artis who recently made 38.14.

King Pell Segis is big and straight, nicely marked and will do credit to a first-class herd.

Eight of his near dams average 29.03.

DR. B. B. DAVIS, 200 Bee Bldg., Omaha, Nebraska.

New Woodstock Breeders

J. A. STANTON & SON ..One-half page

Son of a 29.87-lb. Sire Ready for Service

Sire—Sir Urmagel Burke Segis, 88538.

Dam—A 15.88-lb. junior 2-yr.-old daughter of a 31-lb. sire.

Here is a good individual, evenly marked, with plenty of breeding.

Price remarkably low.

Address

DAMON BROS.

New Woodstock N. Y.

31.64-LB. BULL CALF

Out of a 25.69-lb. cow that produced 577.3 lb. milk in a week, and by a son of the famous 37-lb. $5500 cow, Pontiac Pet. Calf born May 9, 1914. Quality and breeding at low price.

Address

F. L. FREEBORN

New Woodstock N. Y.

26.61-LB. BULL CALF

Born Nov. 19, 1914; mostly white. Sire—Marcella Hengerveld Champion 93151. Dam—Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire.

A good calf, at a right price.

Address.

IRVING H. LEE

New Woodstock New York

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT

New Woodstock N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION,
New Woodstock, N. Y.

WHITFORD HOMESTEAD HERD

Offers three bulls nearly ready for service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.

E. A. WHITFORD
Adams Center, N. Y.

THE ASYLUM HERD

"Where the Champions come from"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje.

Do you want a Pontiac in your herd?

Pontiac State Hospital, Pontiac, Mich.

---

3 GOOD BULLS FOR SALE

Sired by a son of Admiral Walker Pietertje and dams are A. R. O. young cows.

No reasonable offer will be refused.

Inquire of

A. B. MILES

Philadelphia N. Y.

DLTCH CORNER

Offers bull calves sired by Segis Lyons No. 84592 whose 7 nearest dams have produced 7 30-lb. daughters and whose 2d dam and sire's 2d dam are two of the four 30-lb. 3-generation cows.

Price from $50 up according to record of dam.

JOHN J. WALRATH

East Springfield N. Y.

3 DAMS AVERAGE 34.46 LB.

We now offer Cornucopia Ormsby Lad No. 144370, born Dec. 26, 1913. His sire, Ormsby Korndyke Lad, has a 34-lb. dam and a 35-lb. sire's dam. His dam, Ada Cornucopia Posch, has a 7-day record of 33.2 lb., and a 30-day record of 136.31 lb. The records of his dam and the two nearest dams and his sire thus average 34.46 lb. in 7 days, 137.51 lb. in 30 days.

He is individually good, nicely marked, a little more white than black, and ready for immediate service.

He cannot be duplicated at our price.

For complete information address

HARRY B. DAVIS,

Davisdale Farm **CHESTER, N. Y.**

Our Herd Sires

KING PONTIAC JEWEL 55753—
(6 years old)

By King of the Pontiacs and out of a 25.65-lb. 3-year-old daughter of Hengerveld De Kol. His 13 A. R. O. daughters average 3.78 per cent butter-fat and include:

Locust Grove Jewel, 3½ yrs...23.18
Clothilde Jewel Pontiac, 3 yrs..21.28
Pauline Pontiac Jewel, 2 yrs..21.03

PIETERTJE HENGERVELD SEGIS 44781—
(8 years old)

By King Segis and out of Blanch Lyons De Kol 33.31-lb. daughter of Piet. Hengerveld Count De Kol and Blanch Lyons who has 4 30-lb. daughters. His 42 A. R. O. daughters include:

4 4-yr-olds that average 27.01 lbs. each.
4 3-yr-olds that average 26.46 lbs. each.
11 2-yr.-olds that average 21.30 lbs. each.
And all above 20 lbs. each.

FOR SALE—At right prices—choice bull calves, also two fifteen months old, ready for use. Also will offer a few young cows and heifers.

Write, or better, call at the farm.

W. C. HUNT, Fayetteville, N. Y.

Farm right on trolley line, half hour from Syracuse. Bell 'phone.

Choice alfalfa hay in ton or car lots.

Green Vale Herd

Headed by **King Pontiac Asia 58042**; sire of **Queen Pontiac Beauty 27 lbs.** and 11 other good record heifers. He is a brother to the 44-lb. cow **K. P. Pontiac Lass.**

Dam: Pontiac Asia, 26 lbs. in 7 days and 742 lbs. in 11 months. She is also a daughter of **Hengerveld De Kol.**

For Sale: A bull ready for service sired by **King** and from **Queen De Kol Johanna 109234,** 29.7 lbs. in 7 days and 117 lbs. in 30 days. She is also the dam of Queen Pontiac Beauty 27th. She was sired by **Sir Johanna De Kol 12th 43305,** a brother to the 40-lb. cow **Johanna De Kol Van Beers,** and carries 50 per cent the same breeding as Colantha 4th's Johanna.

Bull is **well grown** and a **good individual.**

Write for prices.

M. F. PECK & SON MARSHALL, WIS.

Cazenovia Breeders

LORENZO FARM One-quarter page

ELM ROAD FARM

Can fill your wants in Holsteins.

Herd Sire—

Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE

Cazenovia **N. Y.**

---

163 ACRE ALFALFA—DAIRY FARM

30 acres alfalfa
15 acres woodland
90 ft. stable—silo.

Well watered. 3 miles from Cazenovia on State Road.

Want to sell farm and herd of 28 purebred females.

D. D. BLOWERS **R. F. D.**

Cazenovia **N. Y.**

26-LB. BULL—$65.00.

Bull calf born July 17, 1914. Dam and sire's dam average butter for 7 days, 26.35 lbs. Average milk for 7 days, 90 lbs. For one day, 93.8. An extra fine individual, nicely marked. First check for $65.00 takes him.

J. W. LEE

Cazenovia **N. Y.**

KORNDYKE PONTIAC AAGGIE 64888 heads our herd.

He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.

Herd numbers forty head.

W. H. HUGHES

P. O. Webster Station N. Y. (near Cazenovia) Railroad—Ballina, on the West Shore.

MEADOWOOD FARMS

Cazenovia, N. Y.

Bull calves for sale at reasonable prices.

All from A. R. O. dams.

W. G. CHARD, Prop.
A. L. SHEPHERD, Mgr.

BY A 33.87 LB. SIRE.

Dam, a 15.45-lb. 2½-year-old, produced 458.2 lbs. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion two-year-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a six-old bull calf we are offering at a bargain.

Also, bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address

Charles S. Fairchild,
Lorenzo Farm,
Cazenovia, N. Y.

TWO GRANDSONS OF KING OF THE PONTIACS.

By King of the Pontiacs Small Hopes—one from an 18-lb. three-year-old granddaughter of King Segis; 2d dam a 21.6-lb. three-year-old daughter of Korndyke De Haan, the other from an 18-lb. four-year-old daughter of Korndyke De Haan.

Write for pedigrees and prices.

J. A. FUGGLE,
SULPHUR SPRINGS FARM,
Cazenovia, N. Y.

GRANITE STATE HERD

Offers a show bull. Born June 26, 1914; very large; splendid build; one-half white.

Sire—Pietertje Hengerveld De Kol Segis, bred and built right.

Dam—a grand old cow, good conformation, square udder, well veined heavy producer. Her grandam was imported.

JOHN E. POTTER

Conway **N. H.**

KING SEGIS PONTIAC POLKADOT, 75347

A Bull of $50,000 Quality

King Segis Pontiac Polkadot 75347, a full brother in blood to King Segis Pontiac Alcartra 79602, who sold at the Breeders Consignment Sale at Syracuse, N. Y., in June, 1910, for $10,000 the highest price ever paid for a Holstein-Friesian bull at public auction, stands at the head of the Uneeda Korndyke herd of Holstein-Friesian cattle. (May 12, 1914, a one-half interest in this bull was sold for $25,000.) Young bulls nearly ready for service from cows of the choicest of breeding now offered for sale. Write for pedigrees and prices.

Uneeda Korndyke Herd

F. J. Bristol & Sons Co. Oakfield, Wis.

Bed with Baled Shavings

Low Prices

Best absorbent Cheaper than straw. Improve manure. Shavings will soon be scarce, prices higher and shipments delayed.

WRITE FOR PRICES

Better get busy with your order.

(Eastern States)

OSCAR SMITH & SON
Albany, N. Y.

NEW ENGLAND BALED SHAVINGS CO.
Albany, N. Y.

Prompt Shipment.

FANCHER FARM, SALAMANCA,

CATTARAUGUS CO., N. Y.

Offers 17 bulls ready for service, also a few cows and heifers.

Herd headed by King Aaggie Segis, a son of the great King Segis and from the grand cow Segis Aaggie De Kol Beets, who has a record of 32.06 lb. of butter in seven days from 607 lb. milk. She won first prize at the New York State Fair 1908 in the keenest kind of competition, there being about sixty cows shown. The first eight daughters of King Aaggie Segis average 18.01 lb. of butter in seven days.

For prices and pedigrees of the above bulls, address all correspondence to

M. C. HUBBELL, Supt.,

SALAMANCA, N. Y.

KING OF THE PONTIACS GRANDSONS

AVONDALE FARM has six bulls, some a year old, sired by **King Pontiac Artis Canada,** a son of the great **King of the Pontiacs** and **Pontiac Artis** (31.71) daughter of Hengerveld De Kol. Where can a better nick than this be found? Pontiac Artis also has 1,076.91 lb. of butter in one year. Calves all from tested dams, 24 to over 30 lb. 7 days. One from a 33.96-lb. 4-yr.-old (140 in 30 days) whose dam is a 29-lb. and her dam a 31.30-lb. cow each having 700 lb. milk in seven days, is our star offering. The only similar record existing. We have fifty daughters of this bull and expect over fifty more calves this season.

No Foot and Mouth Disease in Canada. Herd tuberculin tested. Special prices quoted to make room.

A. C. HARDY, Proprietor,
Brockville, Ont.

NEW BERLIN BREEDERS

COLUMBUS VALLEY STOCK FARM
New Berlin, N. Y.

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d Butter Boy 3d. Sire, son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. GATES

LOCUS STOCK FARM
Fellow Breeders—Take Notice

A rare opportunity to obtain a herd bull.

Grandson of Hengerveld De Kol out of Granddaughter De Kol 2d Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree etc.

C. L. BANKS & SON.
New Berlin -:- -:- -:- . N. Y

MAPLE LAWN STOCK FARM

has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam, is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.

ELMER TRAVER
New Berlin -:- -:- -:- . N. Y

RIVERVIEW STOCK FARM

Pure bred Holstein-Friesian sires in service:

Only one young bull left ready for service. A grandson of King of the Pontiacs and Johanna Aaggie's Sarcastic Lad. Born Aug. 26, 1913, good color and a fine individual, from a good A. R. O. dam. Full sister as a junior 4-year-old made 18.959 lb. fat from 567.6 lb. milk.

Write for price and breeding.

T. A. PAGE & SON
West Edmeston New York.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein - Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34389, best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.

WM. M. BACKUS
New Berlin —:— —:— N. Y.

HERD SIRE
KING CORNUCOPIA NETHERLAND
No. 121633

Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb.) Princess Segis (30.43 lb.), and Lily Cornucopia Netherland (24.00 lb. butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.

FLOYD C. SHOLES JAY D. SHOLES
New Berlin, N. Y.

CATTLE ADVERTISED ALL SOLD

But on account of hail storm that cut all crops Aug. 14 must sell 10 cows before Oct. 15. All young but two and bred to 30-lb. bull. Come and see them. The price is where they ought to sell quick.

J. G. HORNER, Lamson, N. Y.

20.55 LBS. BUTTER. 4.45 PER CENT FAT.

This is the four-year-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.

Calf was born Nov. 18, 1913 is three-quarters white, and a very nice, straight, well grown individual.

For further particulars address,

George T. McNeil, Theresa, New York.

WOODMONT FARMS

Offer a Bull Calf born Sept. 20, 1914

Sire: **SPRING FARM BUTTER BOY,** whose dam, Tweede De Kol Lass, (34.39 average per cent fat 5.10) is also dam of the only 44-lb. cow. Tweede De Kol Lass and her daughter, K. P. Pontiac Lass. hold the World's Records for mother and daughter in both the 7 and 30-day divisions.

Dam: **POPLAR MADGE PLEDGE,** butter 2 yrs. 11.77. Both her sire's sire and dam's sire are two good sons of Johanna Aaggie 2d's Lad, sire of 30 A. R. O. daughters. The dam's sire has for his dam, a 20-lb. daughter of Pietertje Hengerveld's Count De Kol.

Handsomely marked, straight and right in every way. Pedigree and photograph on application.

Price $100.

WOODMONT FARMS, MORRISVILLE, N. Y.

OUR FREE BULL PROPOSITION

If in need of a highly bred bull, write for our free proposition and learn how you can get a son of one of the best bred bulls in the world, "'Beach Segis Pontiac" and an A. R. O. dam without investing a dollar.

BEACH & WIRT, BATTLE CREEK, MICH.

LORENZO FARM

Herd Sire

LORENZO PONTIAC KORNDYKE

The 31-lb. Son of the Greatest Sire

Carrying 75 per cent of the blood of

PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb daughter of Pontiac Korndyke.

His granddam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.

Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

CHAS. S. FAIRCHILD, Prop. **CAZENOVIA, N. Y.**

BULL CALF

born March 11, 1914.

Sire, Premier Pontiac, a son of Pontiac Korndyke and Sadie Pontiac Korndyke 102.4 lbs. milk 1 day. 687 lbs. milk 29.56 lbs. butter in 7 days.

Dam of calf, Meadow Clothilde De Kol 2d a 20-lb. 3-yr.-old. This calf is a handsomely marked, fine individual, and is priced to sell. Send at once for pedigree.

F. H. THOMSON & SON **HOLLAND PATENT, N. Y.**

EMBLAGAARD HERD

SIRES IN SERVICE

COLANTHA JOHANNA CHAMPION 45674

THE PROVEN SON OF COLANTHA 4TH'S JOHANNA

EMBLAGAARD PRINCE 80596

A son of Segis Walker Pietertje, 27.85 lbs. at 3½ yrs. His sire's dam, Abby Hartog Clothilde, 31.99 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs. are two of the only 4 30-lb. cows of the breed that have produced 30 lb. daughters, that have also produced 30 lb. daughters.

EMBLAGAARD DAIRY, **BIG BAY, MICHIGAN**

30-LB. BULL FOR SALE

Born—June 15, 1914.
Grand individual, three-quarters white, extra well grown (nearly ready for service.)
Sire—Sir Woodcrest Korndyke Kate De Kol 36366—16 A. R. O. daughters that are 25-lbs.
Dam—Lieuwkje Pauline De Kol Wayne 60667. Butter 30.47 at 10 years. 3 A. R. O. daughters.

One 6 yr. old, butter 36.15.
One 3 yr. old, butter 25.77.
One Jr. 2 yr. old, (twin) butter 22.98.
All full sisters to above bull.

A few young bulls from 23 lb. 3 yr. olds to 32 lb. 4 yr. old dams.

A. R. OWEN **Maplewood Farm** **Box 283** **Goshen, N. Y.**

HEART'S DELIGHT FARM

SIR WALKER PONTIAC

A Splendid Opportunity to get a son of KING OF THE PONTIACS.
Sire: KING OF THE PONTIACS.
Dam: LUCINDA WALKER PIETERTJE (19.47-lb. butter in 7 days.)
Born June 27th, 1911.
Will exchange this bull for good strong heifers of the best families.

W. H. MINER, CHAZY, NEW YORK

Evolution of the automobile is the wonder of the Twentieth Century.

Evolution of the full blood strains leading up to Johanna King Segis No. 71964 is the greatest wonder of the century in Holstein history. He, his two brothers and mother sold for $56,150. You up-to-date breeders, consider this wonderful Johanna strain. Wouldn't this line of 40 pound breeding help your herd?

A call at our farms and a look at this sire and his offspring will be a reevlation and if you appreciate breeding and individuality you will take some of them home with you.

Service fee for Johanna King Segis $250.

Oak Grove and Twin Pine Stock Farms,

HOUSLET & McNUTT **OXFORD, WIS.**

Address all correspondence to N. Houslet, Oxford, Wis.

Four Nearest Dams Average 33.56 Lbs.

KING PONTIAC ROSE

A bull calf born March 7, 1914—a very nice, large, thrifty youngster, very straight and long bodied, handsomely marked.
Sire—The $15,000 son of the only 44-lb. cow.
Dam—Queen Rose Paul 117941. She has a 7-day record of 23.25 lb., which is sure to be greatly increased in later tests. Her dam, Highlawn Rose Paul, has a record of 32.41 lb., and is the most economical producer in my herd.
6 direct generations of dams on the bottom of his pedigree average 25.73 lb.
This bull is sure to have a great future. Address

QUENTIN McADAM

23 South Street Brothertown Farms UTICA, N. Y.

Look Here--For a Herd Sire.

Sire—A 33-lb. son of Pontiac Korndyke.
Dam—A 26-lb. daughter of King Segis.
Born Dec. 6, 1914—evenly marked and a nice one.
Can you beat this at any price? Certainly not at our price.
For complete information address

HUGH J. DAVIS

Maple Ridge Herd Broadalbin, N. Y.

The Balsams Stock Farm

Our first six cows to complete a yearly test averaged 15701.2 lbs. milk—649.6 lbs. butter.
Only three were matured cows.
We have others coming along just as good or better. Would not a bull from this kind of a herd suit you, especially when he was sired by a son of Creamelle Vale?
We can supply you at reasonable prices.

HENRY S. HALE, Owner **P. A. CAMPBELL, Mgr.**

DIXVILLE NOTCH, N. H.

THE COMING SIRE

KING SEGIS PONTIAC ALCARTRA

The cause--The Greatest { Breeding / Opportunity

The Result--The Greatest Sire

JUST A TIP

Sons of King can be bought for less money now than they will command after his daughters begin to freshen. We have only a few yet unsold.

JOHN ARFMANN

Fairmont Farms **Middletown, New York**

HORTONDALE HERD

Offers a bull calf with 31-lb. backing at a reasonable price. His sire: Dutchland Sir Colantha Korndyke No. 65296, whose dam and both grandams average 32.24 lb. butter in 7 days, 123.85 lb. butter in 30 days. He is a son of Colantha Johanna Lad, who is living up to his reputation as a son of the only cow that has ever held the World's Records for every period from one day to three hundred sixty-five. His dam, a daughter of Sir Korndyke Manor De Kol, is one of the few 31-lb. cows having a 30-lb. dam.

His dam: Miss Corona De Kol Pietertje 2d, No. 120139, with an A. R. O. record of 31.13 lb. butter in 7 days. Her dam, Miss Corona De Kol Pietertje, has A. R. O. record of nearly 21 lb. in 7 days.

Calf: Born Dec. 13, 1914. This calf is a fine individual, somewhat more white than black and very nicely marked. He is a large growthy fellow, straight right out to the tail, and deep bodied. A real show animal. Price $1,000.00.

The herd is under government supervision for tuberculosis, and is free from that disease.

Address all correspondence to

Sidney D. Horton, Prop., Salamanca, N. Y. **Seymour A. Martindale, Supt., Great Valley, N. Y.**

Tidy Abbekerk Prince No. 37770

The **greatest transmitting sire of the breed!** 64 A. R. O. daughters, 5 of them making over 30 lbs. butter in seven days, in less than that many months.

TIDY ABBEKERK PRINCESS GRETEL, 32.30; TIDY ABBEKERK PRINCESS JEWEL, 31.70; TIDY ABBEKERK PRINCESS ALCHE 3-4 udder 30.30; TIDY ABBEKERK PRINCESS PAULINE 4 yr. 30.27; TIDY ABBEKERK PRINCESS BETTINA, 30.13.

His dam, **Tidy Abbekerk** "The Canadian Champion" is one of the best producing and greatest tranmitting cows that ever lived who has transmitted her wonderful individuality to all her descendants. Her record of 27.29 was the 5th highest in the world at the time it was made and was the highest Canadian record for many years.

This great record was made under normal, everyday conditions, as the cow was dry but six weeks and was handled by a man who at that time was inexperienced.

Time flies. Eventually you will want some of the blood of this great bull. **His daughters are not for sale at any price.** There are two ways to obtain some of this blood; **Engage a bull calf from one of our good cows,** or **breed a few cows to him.**

Service fee **$100.00.**

SEND for PEDIGREE and PHOTOGRAPH.

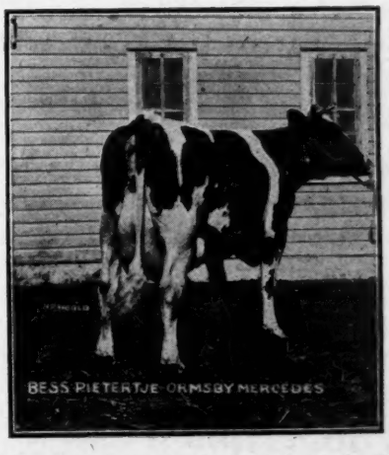
HENRY LATHROP & SONS — **Sherburne, N. Y.**

STEVENS BROS. COMPANY — **Liverpool, N. Y.**

BREEDERS AND DAIRYMEN

IF IN NEED OF

A Pure Bred Holstein-Friesian Dairy Sire



WHY not buy a son of "Sir Pietertje Ormsby Mercedes" whose dam has an official Record of 35.56 pounds of butter in seven days and 145.66 pounds of butter in thirty days "World's Record" year 1911. His oldest daughter, Bess Pietertje Ormsby Mercedes at the age 3 years 3 months, just finished an official record of 114.1 pounds of milk and 5.36 pounds of butter in 24 hours and 3096 pounds of milk, 131 pounds butter in thirty days, "World's Record" for milk production for her age. Another one of his daughters, "Queen Piebe Mercedes" as a two-year-old just completed an official record of 29.85 pounds of butter in seven days, World's Record for her age. All of his junior two-year-old heifers, 23 in all, averaging 25 months of age, made Official Records averaging 20.06 pounds of butter each in seven days. His daughters are not only winners in Dairy Contests but are the kind that win in the show ring. His daughters won first prize at the National Dairy Show at Chicago, Illinois, U. S. A., three successive years. Junior Championship two years out of three and first prize "Get of Sire" one year and Grand Champion Cow year 1912. And at the Canadian Industrial Exposition 1914, one of his daughters won the Grand Championship and four of his daughters were in the first prize "Graded Herd." This Sire is not only the sire of prize winners in Show Ring and Official Milk and Butter Contests but himself is the winner of Junior Championship at Minnesota and Wisconsin State Fairs.

My Herd consists of nearly One Hundred Head of pure bred Holstein-Friesian Dairy Cattle. My slogan is "Size, Constitution and Type with High Production."
All cows of milking ages having official milk and butterfat records, not only seven and thirty day records but also yearly records.

E. C. SCHROEDER — **MOORHEAD MINN., U. S. A.**

LAST CALL FOR THE BIG MARCH SALE

150 HEAD 150 HEAD

AT THE

SALE PAVILION, SYRACUSE, N. Y.

Just a few of the great animals in the sale:—

The splendid cow Pelham De Kol 30.4 lb. butter, also her two-year old son and yearling daughter both by King of the Pontiacs. Best of breeding and highest individuality combined.

King Pontiac Johanna by King of the Pontiacs from a 24.17 lb. four-year-old daughter of Hengerveld De Kol and the 23¼ lb. cow, Johanna Queen Mechthilde. This combination of breeding has made great records in both official and semi-official tests, and his two year old full sister recently made over 900 lb. butter in a year.

The royally bred King Hengerveld Pietje. His two nearest dams average 34.75 lbs. and his only daughter in milk made 21.191 lbs. at 26 months.

A daughter of King Hengerveld Pietje and Miss Pietertje Johanna De Kol 845.72 lb. butter in a year as a three year old, 672.22 lbs. butter in a year, calving at two years four days old.

A son of King of the Pontiacs from Ruby De Kol Burke 2d 28.48 lb. as a Jr.-4-yr.-old, she by Sir Korndyke Manor De Kol from Ruby De Kol Burke 25.69 lb., she by De Kol Burke from an A. R. O. cow.
An A. R. O. full sister to this bull.

ABSOLUTE DISPERSION of the TOOKE-TANNER HERD, which includes:—Alice Walker Pietertje, a 28.85 lb. daughter of the 30 lb. bull Artis De Kol Walker; her dam 27.7 lbs. She is bred to Beauty Pietertje Hamilton.

Her daughter by King Colantha Clothilde, he by Colantha Johanna Lad from Abby Hartog Clothilde, a 31 lb. cow with a 30 lb. daughter and 30 lb. granddaughter.

Segis Eliza, 26.09 lbs. as a 3-yr.-old, she by King Segis from a 24 lb. daughter of old Prilly, bred to King of the Black and Whites.

A daughter of King of the Black and Whites from Anna Walker Gelsche, 31.82 lbs.

A 22.85 lb. jr.-two-year-old, a 26-lb. cow and several of her daughters, bred to King Paul Senora. Daughters of Beauty Pietertje Prince from high record cows and daughters of King Colantha Clothilde who has a 31-lb. dam, a 35-lb. granddam and 30 lb. sisters on both sides of his pedigree.

Four daughters of Tidy Abbekerk Prince with records of 24.2 lbs. 25.6 lbs. and two of 26.7 lbs. bred to King Pontiac Mayflower.

Three daughters of King Walker Segis and three daughters of Sir Urmagel Burke, whose dam is a 31 lb. cow with 31 lb. and 35 lb. daughters.

Daughters of De Kol Beets Segis with 20 lbs. 27.87 lbs. and 28.1 lbs.

Three daughters of King Fayne Segis 4th.

A daughter of the $25,000 bull Rag Apple Korndyke 8th. Her granddams average over 34 lbs. each.

A 23 lb. daughter of King Segis bred to a 30 lb. son of King of the Pontiacs.

Several granddaughters of K P Pontiac Lass, the only 44 lb. cow.

Daughters of Pietje 22d's Woodcrest Lad bred to King Walker 5th.

Daughters of Korndyke Creamer Boy bred to King Pontiac Hilldale.

Daughters and granddaughters of the greatest bred bulls living.

Kelly, Haeger, and Lee will sell. March 2d and 3d.

Sale opens promptly at 10 a. m. on the 2d. First animal up is a 28 lb. granddaughter of King Segis her dam a sister to Valdessa Scott 2d, the first 40 lb. cow.

BE ON TIME or the other fellow may get her for less than you would pay.

Tuberculin Tested **Personally Inspected**

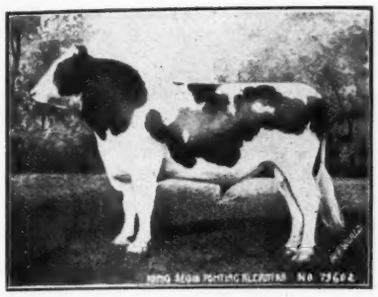
Holstein Sales Company

Box 257 Liverpool, N. Y.

BE IN TIME. 10 a. m. March 2d and 3d. We start with good ones and keep it up. Catalogs for everybody who attends.

King Segis Pontiac Alcartra

No. 79602



We haven't any sons of King Segis Pontiac Alcartra at the present time to offer you.

We have, however, a young son, dark in color, sired by the $25,000.00 bull *Johanna McKinley Segis* whose dam is the $7,000.00 40-lb. cow Johanna De Kol Van Beers.

The calf's dam, *Pontiac Korndyke Maid* 33.76 *lb.* butter in 7 days, is one of the best daughters of Pontiac Korndyke, and her dam was the 20.51 lb. 9½-yr.-old cow whose sire was a son of the former World's record cow Alta Posch, 2½ years, 27.08 lb. butter. 3d dam, on the dam's side, a 20.71 lb. daughter of Paul Beets De Kol, who was also the dam of 3 A. R. O. daughters from 20 to 27 lb., and the 4th dam, on the dam's side, a 15-lb. 3½-yr.-old who was the dam of 7 A. R. O. daughters.

This calf's three-quarter yearling brother brought $12,500.00 at the Dollar Sale.

Write us for his price for a quick sale.

LAWSON HOLDING CO. Inc.

La Grangeville, Dutchess County, N. Y.

COOLEY FARMS

OWNED BY

THE CITY OF CLEVELAND

Herd Sires { MAPLECREST PONTIAC DE KOL BOY No. 62238
MAPLECREST HIGHLAWN CLEVELAND No. 139636 }

FOR SALE. READY FOR SERVICE

Maplecrest Pontiac De Kol Boy 2d. Born Dec. 8, 1913. Three-quarters black and a splendid individual.

His sire, Maplecrest Pontiac De Kol Boy, combines in the closest degree the blood of Pontiac Aaggie Korndyke and Friend Hengerveld De Kol Butter Boy, who together have seven daughters with year's records of 1000 to 1322 lbs. and eleven with 7-day records of 30 to 35 lbs. The sire's dam has a record of 27.86 lbs., and is from the same dam as a 35-lb. four-year-old.

THE DAM of the young bull is Minkie De Vries of Maple Hill 3d Girl 125521, who has records as follows:

At 4 years,		Semi-official year's record,	
Butter, 7 days	23.87	Milk	17,127.30
Milk, 7 days	537.00	Butter,	685.87

She was from an 18-lb. full sister to a 25-lb. cow, and by a good son of Sir Pontiac Korndyke, who was by Sir Korndyke Manor De Kol, and from a 26-lb. daughter of Hengerveld De Kol, next dam, 27 lbs. Here is extra good breeding, at a very reasonable price.

Send for pedigree and complete information to

COOLEY FARMS James A. Reynolds, Supt. Warrensville, O.

Home of the junior two-year-old champion of the world.

WHAT IT SPELLS

SUCCESS, the breeders of several generations of the ancestors of Spring Farm King Pontiac 6th, have been rightly considered successful Holstein breeders. A son of his would be a success in your herd.

PRICES, while not necessarily synonymous with quality do in the main indicate quality. The progeny of the immediate ancestors of Spring Farm King Pontiac 6th have, for several generations sold for higher average prices than any other families.

RECORDS largely determine value. Spring Farm King Pontiac 6th carries an unequalled amount of high record blood.

INDIVIDUALITY is also of paramount importance. He is straight backed, square butted, broad hipped, heavy boned bull with lots of quality; an excellent individual.

N-TH power of Holstein excellence.

GOOD dam and good sire mean much. His dam has a 34-lb. record and has shown her transmitting ability by producing a 44-lb. daughter. His sire's first seven daughters (with first calf) at an average age under two and a half years, have records averaging 21.25 lbs. each. A showing never before equalled.

FAMILIAR to all the world of Holstein breeders.

AGE three years last month.

RAISING in popularity continually as people realize what he stands for.

MORE extreme high producing blood than any other Holstein bull.

KNOCKING not indulged in on this back cover page.

INSTRUCTIVE literature regarding Spring Farm King Pontiac 6th, his pedigree and our $1,000 futurity offer for his 1915 daughters, mailed on request.

NO advance in service fee for high record cows. The larger records and better bred they are, the better they please us.

GOOD sons of his at prices from $200 up.

PRETTY nearly every one who comes here looking for Holsteins, goes back with a son of his or something bred to him.

ONLY bull in the world carrying 66 2-3 per cent the same blood as three different cows whose records average 38.67 lbs. in seven days and 150.12 lbs. in thirty days, including his dam, grand dam and 7-8 sister.

NOW is the time to get some of his blood; we have a heavy stock on hand.

TAKEN all together his pedigree makes him the best bred Holstein bull in the world.

INCREASING in value as his near relatives continue to make records.

AN opportunity for you to start now. They will all be looking for this stock soon.

COLOR, largely black. The matter of color has ceased to be an issue with progressive breeders. The color fad died before doing serious damage.

The

6th generation of great sires. In the fifth generation back of him is Milla's Pietertje Netherland, the greatest sire of his day. The fourth generation finds Hengerveld De Kol De Kol 2d's Butter Boy and De Kol 2d's Butter Boy 3d, the greatest sires of their time. The third generation, Pontiac Korndyke, and De Kol 2d's Butter Boy 3rd again. The second generation King of the Pontiacs—you know him—and Pietertje Tweede 2d De Kol, whose list of tested daughters average over 30 pounds each. The first generation, Spring Farm King Pontiac, whose first seven daughters to freshen, at an average age of under two and a half years, exceed the records of any other sire's first seven two-year-old daughters.

And now

Spring Farm King Pontiac 6th.

THIS IS WHAT IT SPELLS

Henry Stevens & Son

BROOKSIDE STOCK FARM

Lacona, N. Y.

Established 1876 **175 Head**